DUPLICATE

Report on the Quality of Marine Surface Observations

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REPORT ON THE QUALITY OF MARINE SURFACE OBSERVATIONS:

JANUARY TO JUNE 2002

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1. INTRODUCTION

In 1985, the Commission for Basic Systems (CBS) agreed that there was a need for GDPS / Global NWP centres to monitor the quality of observations available on the GTS and to exchange monthly lists of stations providing seemingly erroneous data. In 1988 three lead centres were nominated which would have a co-ordinating role of producing, at six-monthly intervals, consolidated lists of suspect stations for given data types together with information on the nature of the error. The Met Office was allocated the role as lead centre for marine surface observations which encompass observations from ships, drifting buoys, moored buoys and other fixed marine platforms. This is the 27th of its reports and covers the period January to June 2002. For each observing platform identified as suspect, values are supplied for the number of observations received at the Met Office, the number of these observations with gross errors, the observations' mean differences from the background values used by the numerical data assimilation system and the standard deviations of these differences.

Following the CBS recommendations, by the end of the 1980s there were four centres active in the monthly exchange of monitoring information; The Met Office, ECMWF, RSMC Tokyo and NCEP. Since then, a number of other centres have also begun to exchange this information and these reports have included data provided by Météo-France as of report number 23. Initially, the only monitoring information exchanged on marine surface observations related to pressure, and the first two WMO reports addressed that parameter alone. Since then, these reports have contained monitoring statistics for wind observations, now being exchanged between centres on a consistent monthly basis. In addition, the report contains monitoring results for sea-surface temperature (SST). Due to changes in the observation processing system and database structure, there was no monitoring of SST data at the Met Office from May 1998 to September 2000. The SST information presented in reports 20 to 23 was therefore compiled, with permission, from the monthly NCEP monitoring data and so is not directly comparable with that presented in other reports. SST monitoring was reinstated at the Met Office from October 2000.

2. MONITORING METHODS

Errors in observations may arise from a number of sources: the instrument may be malfunctioning, figures may be mistaken while being transferred manually, or there may be corruption of data during transmission. Errors can also arise in the pressure report if the adjustment to sea level is made incorrectly or not at all, and a poorly sighted anemometer can result in errors in the observations of wind. For SST observations, the depth at which the observation is made can be crucial. 'Surface' observations from buoys are usually made at a depth of around 0.5m, whereas ships may take a measurement between a depth of 10m and the surface, depending on the method used. At present, there is no indication given within the report of the observation's depth, so it is not possible to determine the significance of this factor. (By contrast, satellites measure the temperature of the ocean's 'skin' which is generally slightly cooler than the temperature immediately beneath, by several tenths of a °C, as a result of evaporative cooling and other surface processes.)

Some errors can be detected by applying checks on the code format and the internal consistency of the report (for example: are the position and pressure consistent with a report 6 hours earlier?). Checks on spatial consistency are possible if there are other nearby observations. However, such quality checks are unable to identify errors on all occasions and it is recognised that the numerical data assimilation systems in use today can provide global reference values applicable in observation monitoring. The short-term forecast from the previous numerical analysis, commonly known as the first-guess or background field, provides perhaps the most useful information on observation quality, as it represents an accurate and spatially consistent estimate of the observed value which is independent of the observation itself. Observation-minus-background (hereafter referred to as O-B) differences are at the core of all monitoring work by GDPS centres. Unlike wind and pressure, SST monitoring at the Met Office used to be performed against the analysis field, this being judged a sufficiently good approximation due to the slowly varying nature of SST, relative to parameters measured above the surface. As of October 2000, background values have been used but with the slowly varying nature of SST used to assume persistence, such that the background is in fact the previous analysis. (These analyses are performed daily at the Met Office from an assimilation of both surface and satellite observations.) Thus the SST monitoring at the Met Office is no longer limited by a dependence upon the observations themselves.

Taking all marine surface observations together, the values of O-B have distinct characteristics. The vast majority of the observations show quite small departures from background and the distribution of O-B is nearly Gaussian, with little or no bias. The errors in the background field probably contribute most to the values of O-B for these observations. There is often, however, a smaller group of observations departing much more from the background, for which observation error is the only reasonable explanation for the large values of O-B. Studies of the distribution and variation of O-B at different points around the globe enable reasonably accurate estimation of background error, and this provides the basis for the monitoring methods described here. Those marine observing platforms for which, in a sufficiently large sample, the observed values differ from the background by an amount significantly in excess of the estimate of background error, may be labelled as suspect with a high degree of confidence. The limits used here to identify suspect observing platforms have been set sufficiently stringent to preclude much likelihood of the background, rather than the observations, being in error.

Each monitoring centre produces a monthly list of the identifiers of marine observing platforms considered suspect according to the departure from the model background values. All observations, both synoptic and asynoptic, are assimilated. At the Met Office (as of May 2000) and ECMWF, the background fields are interpolated to the observation time whereas Météo-France, Tokyo and Washington, use the background value valid at the nearest main synoptic hour.

Given that the number of observations made during the month is at least 20, then the condition used by all centres for obtaining platforms for the suspect lists is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	≥4.0 hPa
2. the standard deviation of O-B	≥6.0 hPa
3. the percentage of gross errors	≥25

Wind

1. the | mean of O-B |	$\geq 5.0 ms^{-1}$	(Speed)
	≥30°	(Direction)
2. the standard deviation of O-B	≥80°	(Direction)
3. the percentage of gross errors	≥25	

Gross errors are defined as observations that depart from the background by more than 15hPa (Pressure) or $25ms^{-1}$ (Vector Wind). The mean and standard deviation of the samples are evaluated excluding gross errors and in this way occasional 'wild' values resulting from, for example, corruption during transmission, do not influence the sample characteristics. Direction statistics are also calculated excluding values in light winds, where either the observed or background speeds are less than $5ms^{-1}$.

Relatively little information is exchanged between centres on a regular monthly basis for SST.

The monthly results for pressure from all five monitoring centres show considerable agreement, both on the observing platforms listed as suspect and the values of the mean and rms difference from each centre's background. Differences between the monthly suspect lists are usually due to the different numbers of observations available at each centre. The cut-off varies between 6 and 24 hours. There are also some unexplained variations in the data receipt between the centres, which may be due to problems in the GTS or in the local procedures for handling the data. Monitoring results for wind speed also show reasonable agreement on the mean and standard deviation from each centre's background; there is less agreement as to which platforms are listed, reflecting the greater uncertainty when monitoring wind speed.

This report draws together all the monthly monitoring results exchanged on marine surface data and identifies a list of observing platforms that have provided observations of poor quality over the 6-month period. In drawing up this list, there have been a number of guiding principles:

1. As with the monthly lists, accuracy is assessed relative to background values.
2. Observing platforms are listed only where there is a very high degree of confidence that the observations rather than the background values are in error.
3. At least 40 reports are required over the period in which the observations are considered suspect.
4. The perceived accuracy over the last part of the six-month period is of greatest importance; observing platforms are not listed if there has been recent improvement and their reports are at present without major error.
5. Given that the number of observations made during the period is greater than or equal to 40, then the condition for listing a platform as suspect in this report is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	≥3.5 hPa
2. the standard deviation of O-B	≥5.0 hPa
3. the percentage of gross errors	≥25

Wind

1. the | mean of O-B |	≥5.0ms^{-1}	(Speed)
	≥30°	(Direction)
2. the standard deviation of O-B	≥6.0ms^{-1}	(Speed)
	≥60°	(Direction)
3. the percentage of gross errors	≥25	

SST

1. the | mean of O-B |	≥3.0 °C
2. the standard deviation of O-B	≥5.0 °C
3. the percentage of gross errors	≥25

All observations having gross errors are excluded from the calculation of the mean and standard deviation of O-B. The same gross error limits apply in these reports as in the monthly lists. The Met Office now sets a limit of 10°C for SST but this was previously 5°C and NCEP use 15°C. Also, criteria previously used in these reports were based on O-A statistics. Data presented here is, then, not directly comparable with that in earlier reports.

The limits on the bias and standard deviation O-B are more stringent than those for the monthly lists because the sample sizes are larger. If there has been a recent change in quality, they are only applied at the end of the period. Identifiers can be listed in this report without appearing on any of the monthly lists. This is can be due to a representative sample only being obtained over several months or deterioration occurring at the end of the period for platforms reporting very frequently. The 6-month list is longer than most of the monthly lists because many ships cease reporting for variable periods of time, in many cases while they are in port or out of service. Only over a relatively long period, probably more than 6 months, is a representative sample obtained from all those ships providing observations.

3. MONITORING RESULTS

The monitoring results presented in this report relate only to data exchanged over the GTS. Observations from marine platforms are transmitted in one of two formats: the SHIP code, used for most observations from ships, moored buoys and other fixed platforms, and the BUOY code, used mostly for observations from drifting buoys. In this report, the term "ship observations" refers to those received in the SHIP code and the "drifting buoy observations" to those received in BUOY code. The SHIP code indicates whether the observation was made manually or by an automatic system and accordingly the sub-divisions "manual ship" and "automatic ship" will be defined.

3.1 Pressure

In the six-month period, January to June 2002, 2072775 observations of pressure were monitored at Bracknell from 6117 manual ships, 679 drifting buoys, and 755 automatic ships. The number of reports received from individual ships varies greatly as Table 1 demonstrates; apparently, a large percentage only report once. The reason for this is unclear but it may be a result of errors in the part of the message giving the ship identifier. A comparison with the corresponding table in report number 26 shows a small decrease in the number of manual ships reporting but an increase in the number of drifting buoys and automatic ships. Since most marine observations are located in the northern hemisphere, there is inevitably some seasonal variation in the number of vessels reporting, especially in the case of buoys, since new or replacement buoys are generally deployed in better weather conditions. Considering the general trends over previous reports, however, shows an increase in the numbers of drifting buoys and automatic ships with the number of manual ships, while fluctuating, remaining at about the same general level.

Table 2 shows the number of observations of pressure that have been received over the GTS at the Met Office and processed, over past 6-month periods. Due to changes in data storage methods in May 1991, report number 5 covered the period January to May 1991 only, thence figures for January to June 1991 have been scaled-up in order to make a fair comparison with other 6-month periods; this may not be entirely accurate. Further changes in November 1993 for drifting buoys and automatic ships for pressure and winds, may have allowed duplication of a few identifiers in totals for the period June to December 1993, as reclassification from one observation type to another occurred. The observation distribution shown in Table 2 will also have been affected in the long term with a slight shift towards drifting buoys; no duplication of observations occurred however. (SST observations were not affected by the November 1993 change.) The period January to June 1998 is also based on only 5 months data (February-June), but the numbers of observations received have been scaled up, as in the 1991 case.

Figure 1 shows the information presented in Table 2 more clearly. It can be seen that the total number of observations remained fairly steady with only minor fluctuations until report number 11 (January-June 1994). Since that time however, there has been a steady increase in the total, with the number of observations of pressure nearly doubling between reports 11 and 16 (July-December 1996), a period of just 2.5 years. This increase was due to the larger number of reports from each drifting buoy, as reliability has improved; many drifting buoys now make several thousand observations of pressure during a 6-month period. The number of reports from drifting buoys now exceeds those for manual ships by around 150 %, with a little under 50 % of all marine pressure observations now being made by drifting buoys. The sudden increase seen in the number of automatic ships in report number 19 (January-June 1998) was due to observation processing changes at the Met Office, whereby all reports from 'automatic ships' are processed, rather than only one report per 6-hour assimilation period, as previously. Since then there has been a steady increasing trend in the total number of pressure reports.

A histogram of O-B differences for all ship pressure reports in the period January to June 2002 is shown in Figure 2a, together with the Gaussian distribution with the same mean and standard deviation. Although almost all values fall within the range +5 to -5 hPa, a small number of much larger values, presumably resulting from erroneous observations, contribute to the large standard deviation of the population. The distribution for all those observations which fail the automatic quality-control checks is broad (Figure 2b). The remaining 94 % of the observations, that pass the quality checks, show a distribution of O-B which is very close to Gaussian (Figure 2c) with mean -0.1 hPa and standard deviation 1.3 hPa. The principal contribution to the standard deviation is assumed to be from background errors.

A global estimate of the background error, such as that provided above, can conceal large spatial variations. Background values will be more accurate in data-rich areas (e.g.: in the North Sea or Mediterranean) or where the meteorological variability is low (e.g.: the tropics). The geographical distributions of the mean and standard deviation of the values of O-B from all ship observations which pass the quality-control checks, have been calculated for 10-degree latitude-longitude boxes and are plotted in Figures 3 and 4. In most areas, the magnitude of the mean is less than 1.0 hPa, the exceptions being generally where the sample size is small. The standard deviation is generally around 1.5 hPa. The number of ship pressure reports accepted by the model quality control in each 10-degree box is shown in Figure 5.

Table 3 contains a list of those ships and drifting buoys considered to have produced suspect observations of pressure in the period January to June 2002. Values over the six-month period are given for the number of observations of pressure available for Met Office global model runs, the number of observations differing from the model background value by more than 15 hPa (gross errors), and the mean and standard deviation of the model O-B. The number of times the identifier has appeared on the monthly suspect lists from the five monitoring centres is also given. In order to give a detailed picture of the frequency of reporting and any changes in the observation accuracy, 6-month time-series of O-B differences are given at the end of the report for each of the identifiers listed.

An interesting characteristic of the errors identified here, which soon becomes obvious on inspection of the time-series charts at the end of this report, is that most can be attributed to a bias in the observed pressure. In many cases, the bias is constant over the whole monitoring period; although some values depart greatly from the sample mean, presumably due to some gross error in the observation, these are generally isolated instances. In only a few cases are there regular large random departures from background. Those observing platforms listed in Table 3 which appeared in report number 26 (July to December 2001) have been indicated with an asterisk. A comparison of the statistics given here with those in the report number 25 (January to June 2001), clearly indicates that the bias in the pressure observations from a few ships has hardly changed for more than a year.

Statistics for those marine observing platforms listed in report number 26 and which do not appear in Table 3b, are given in Table 4 along with comments on the quality of their pressure observations. Time-series charts of the pressure observations from these platforms are not given. Less than 40 reports were received in the 6-month period for many of the ships on this list. Approximately 25 % of them, however, do show some improvement in the quality of their observations.

3.2 Wind

Monitoring observations of wind is more problematical than pressure. On most observing platforms, wind is measured using anemometers; the reported speed depends upon the averaging period and instrument height above sea level, which varies a great deal between platforms. Since large structures distort wind flow, the anemometer position relative to the wind bearing and platform structure does affect the measurement. (These factors do not apply to those ship observations where wind speed is based on visual estimates of the sea state.)

In these monitoring results, the background winds are valid at a height of 10 metres above mean sea level; slightly lower than the average height of ship anemometers. Where anemometer height is much different from 10 metres, a significant O-B speed bias may be evident. Examples of this are, observations from oil rigs or tankers with anemometer heights of 50m or more and buoys, where the anemometer can be as low as 2m.

In the period January to June 2002, 1026863 wind observations were available for monitoring at Bracknell, from 6334 manual ships, 246 drifting buoys, and 800 automatic ships. (More detail is given in Table 1.) The number of reported manual ship identifiers has decreased compared to the previous report, whilst the numbers of drifting buoys and automatic ships both show an increase. As stated for pressure observations, the large increase in the number of monitored wind observations, seen in report number nineteen, was largely due to the inclusion of all 'automatic ship' data, not just one report in each six hour period.

Histograms of O-B differences for ship observations of wind speed are presented in Figures 2d, 2e and 2f and of wind direction in Figures 2g, 2h and 2i. As with observations of pressure, those wind observations that fail the quality-control checks differ most from background, some by as much as 50 ms^{-1}, and they make a large contribution to the variance of O-B. The distributions of O-B wind speed and direction for the remaining 93 % of the observations are nearly Gaussian. There is a speed bias of 1.1 ms^{-1} relative to background, with a direction bias of just –2.1°.

Figures 6 and 7 show the geographical distributions over the six-month period of the mean and standard deviation of O-B for ship observations of wind speed that pass the quality-control checks. The numbers of wind reports used to generate these statistics are presented in Figure 8. The standard deviation of O-B wind speed is typically 2.5 to 4 ms^{-1} in middle latitudes and 2 to 3 ms^{-1} in the tropics. The bias is generally around +1 ms^{-1}, but exceeds +2 ms^{-1} in a few places. Similar distributions of the mean and standard deviation of O-B wind direction are shown in Figures 9 and 10. Only reports where both the observed and background wind speeds are greater than 5ms^{-1} were used to obtain these values. The magnitude of the bias is less than 10 degrees in most places. The standard deviation is generally between 20 and 30 degrees globally but in some data-sparse areas, it is as large as 40 or 50 degrees. The numbers of reports of wind direction used to generate these statistics are presented in Figure 11.

Figures 6-11 provide reference values against which to compare the O-B characteristics for different marine observing platforms. Table 5 contains a list of those ships and drifting buoys considered to have produced suspect observations of wind speed in the period January to June 2002, and in Table 7 a similar list is provided for wind direction. Values are given for the number of observations of wind received at the Met Office, the number of observations having a vector difference from background of more than 25ms^{-1} (gross errors), and the mean and standard deviation of O-B. Time-series of O-B are given at the end of the report for each listed identifier. In the majority of the cases of suspect speed observations, a constant bias is clearly evident. Errors in observations of direction are more random in nature. Tables 6 and 8 contain statistics for platforms reporting in ship code which are not included in Tables 5 and 7 but that were listed in the previous report, for wind speed and direction respectively. Time-series plots for these identifiers are not included in this report.

3.3 Sea-surface temperature

In the six-month period January to June 2002, a total of 2234924 observations of SST were monitored at the Met Office, from 4798 manual ships, 1062 drifting buoys and 585 automatic ships. Of the total, 362936 were from manual ships, 1413233 from drifting buoys and 458755 from automatic ships. (More detail is given in Table 1.) For the same reasons as stated for pressure observations, it appears that many identifiers report only once during the six-month period. Compared to the previous report there has been an increase in reporting automatic ships, a decrease in reporting manual ships, whilst the number of drifting buoys is virtually unchanged. Despite there being a relatively small number of drifting buoys, they contribute a substantial percentage of the total number of SST observations received. This is due to the frequency of buoy observations; hourly in many cases, with ships tending to report only at the main synoptic hours.

Histograms of O-B differences for all ship SST reports are shown in Figures 2j, 2k and 2l. As with observations of pressure and wind, those SST observations that fail the quality-control checks differ most from background and make a large contribution to the variance of O-B. The distribution of O-B SST for the remaining 89 % of the observations is nearly Gaussian. There is a bias of 0.1 °C relative to background.

Figures 12 and 13 show the geographical distributions over the three-month period of the mean and standard deviation of O-B for ship observations that pass the quality control checks. The numbers of reports used to generate these statistics are presented in Figure 14. The bias is generally around 0.5°C and the standard deviation 1 to 2°C. Particular exceptions to this tend to show up where the number of observations is relatively low.

Table 9 contains a list of the ships and drifting buoys considered to have produced suspect observations over the 6-month period. The comments given in each case provide an indication of the main reason for the station to be listed as suspect; time-series charts have also been plotted for SST and are included at the end of the report. The majority of the identifiers appearing on the list do so because of bias. Table 10 gives details of the performance over the latest 6-month period of ships which were considered suspect in the previous period but which do not appear in Table 9.

4. SUMMARY

152 marine observing platforms are listed as producing suspect observations of pressure over the period January to June 2002, 129 as producing suspect wind observations and 165 as producing suspect SST observations. The first report issued by RSMC Bracknell, for the period January to June 1989, listed 150 marine platforms producing suspect observations of pressure. With the selection criteria remaining unchanged, an initial reduction in the number of platforms listed as suspect was followed by a series of reports listing similar numbers of suspects. Compared to the previous report (26), this report (27) shows increases in the number of pressure and SST suspects, whilst the number of wind suspects shows little change. When considered alongside the fluctuations in numbers of platforms reporting and observations monitored, this trend does not, it seems, represent decreasing observation quality.

The most common characteristic in the case of identifiers listed as producing suspect pressure observations is bias in the reported pressure, sometimes remaining constant for many months. In the case of wind suspects, the most common reason for listing a platform is a bias in the reported wind speed, while a few show large standard deviations or biases in wind direction. For sea-surface temperature observations, bias is again the most common cause of error.

The selection criteria have been set sufficiently stringent to ensure that the platforms listed are only those for which there is a high degree of confidence in their reports having errors. There are many others, not listed here, for which there must be considerable doubt over the quality of the observations. A wider range of monitoring results is available from the Met Office on request.

TABLE 1: FREQUENCY DISTRIBUTION OF THE NUMBER OF REPORTS OF PRESSURE, WIND AND SEA SURFACE TEMPERATURE FROM INDIVIDUAL IDENTIFIERS AVAILABLE FOR MONITORING AT BRACKNELL, JANUARY TO JUNE 2002.

Number of reports	Number of manual ships reporting			Number of drifting buoys reporting			Number of automatic ships reporting		
	Press.	Wind	SST*	Press.	Wind	SST*	Press.	Wind	SST*
1	2821	2982	2069	170	119	106	321	319	206
2-10	886	900	685	80	64	55	188	193	126
11-20	266	277	230	6	4	5	8	8	4
21-40	359	367	305	3	1	9	2	4	4
41-100	687	706	606	8	1	27	12	14	9
101-200	538	547	451	9	0	59	11	13	10
201-500	454	458	366	32	12	108	36	49	31
501-1000	44	45	41	51	9	180	27	57	63
1001-1500	26	23	12	30	5	183	30	28	31
1500+	36	29	33	290	31	330	120	115	101
Total	6117	6334	4798	679	246	1062	755	800	585
(Report 26)	(6421)	(6708)	(4957)	(658)	(228)	(1074)	(653)	(698)	(507)

* numbers are for automatic (fixed) buoys only

TABLE 2: NUMBER OF OBSERVATIONS OF PRESSURE RECEIVED AT BRACKNELL ON THE GTS FOR EACH OF THE SIX-MONTH PERIODS COVERED BY THE WMO REPORTS ON THE QUALITY OF MARINE OBSERVATIONS.

Period	WMO report number	Number of Observations			
		Manual ships	Drifting buoys	Automatic ships	Total
Jan - Jun 1989	1	424087	174971	40082	639140
Jul - Dec 1989	2	421315	151972	58016	631303
Jan - Jun 1990	3	424335	177927	63847	666109
Jul - Dec 1990	4	412430	205488	71146	689064
Jan - Jun 1991	5	364760	177069	64401	606230
Jul - Dec 1991	6	348710	148604	68456	565770
Jan - Jun 1992	7	332443	216872	73893	623208
Jul - Dec 1992	8	336958	247873	80862	665693
Jan - Jun 1993	9	340293	288208	77317	705818
Jul - Dec 1993	10	348082	316261	88650	752993
Jan - Jun 1994	11	334134	279963	111928	726025
Jul - Dec 1994	12	383760	305618	142468	831846
Jan - Jun 1995	13	369781	407111	124537	901429
Jul - Dec 1995	14	394016	528938	138653	1061607
Jan - Jun 1996	15	430162	566035	122909	1119106
Jul - Dec 1996	16	477928	621869	133221	1233018
Jan - Jun 1997	17	446530	623835	122178	1192543
Jul - Dec 1997	18	453399	684292	140227	1277918
Jan - Jun 1998	19	426622	700743	423217	1550582
Jul - Dec 1998	20	443548	700239	497313	1641100
Jan - Jun 1999	21	432506	697983	466311	1596800
Jul - Dec 1999	22	448996	771624	500070	1720690
Jan - Jun 2000	23	443023	772510	455799	1671332
Jul - Dec 2000	24	477828	829588	512338	1819754
Jan - Jun 2001	25	458345	784686	465887	1708918
Jul - Dec 2001	26	473887	914744	554002	1942633
Jan - Jun 2002	27	443876	1111699	517200	2072775

TABLE 3: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT PRESSURE OBSERVATIONS OVER THE PERIOD JANUARY TO JUNE 2002.

Column 1 Call sign or identifier.
Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Columns 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of pressure observations.

Notes:
1. Units are hPa.
2. Observing platforms marked with an asterisk were listed in the previous report July to December 2001)

Table 3a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
14537	3631	0	1.2	0.1	0	0	0	0	0	Bias since May
15910	6003	63	3.1	1.3	0	0	0	0	0	Bias, SD, GE
16527	4206	0	1.4	0.3	0	0	0	0	0	Bias at end of period
16937	2610	95	2.3	0.9	1	1	1	1	1	Bias, GE
17512	282	2	2.6	1.9	0	0	0	0	0	Bias
21534	2545	2133	6.2	5.6	0	2	2	1	2	Bias, SD, GE
25541	2888	1261	7.2	-4.8	4	5	4	4	5	Bias, SD, GE
25552	2174	24	2.5	1.3	0	1	1	1	1	Bias, GE since May
31974	2520	20	1.9	-1.4	0	0	0	0	0	Bias, SD, GE
33633	215	215	---	---	1	1	1	0	1	GE
41665	2018	1	2.5	2.5	0	0	0	0	0	Bias at end of period
44505	57	50	0.4	-0.6	0	1	1	0	1	GE
44513	873	323	6.4	-3.5	2	2	2	2	2	Bias, SD, GE
44514	1195	76	4.7	-0.5	1	1	1	1	1	Bias, SD, GE since mid Feb
44515	891	364	6.8	-3.8	3	3	3	3	3	Bias, SD, GE

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
44516	918	303	6.7	-3.0	3	3	3	3	3	Bias, SD, GE
44765	91	2	3.7	2.9	0	0	0	0	0	Bias
46632	764	0	2.8	0.8	0	0	0	0	0	Bias
47556	2096	25	1.3	0.4	0	1	1	0	1	GE at end of period
48525	65	14	0.7	0.3	0	0	0	0	0	GE
52644	1129	157	3.8	-1.8	1	1	1	1	1	Bias, SD, GE since Feb
52645	391	0	0.8	-5.0	1	1	1	1	1	Bias
54858	3462	1	2.6	0.6	0	0	0	0	0	Bias, SD
54903	1750	317	1.2	-0.1	1	1	1	1	1	GE
55907	737	0	3.1	0.8	0	0	0	0	0	Bias
55912	257	1	2.8	-0.5	0	0	0	0	0	Bias
61527	1846	8	2.3	0.2	0	0	0	0	0	Bias
61533	957	237	5.9	3.7	2	3	3	2	3	Bias, SD, GE since Mar
61654	1001	376	6.9	-1.6	2	3	3	2	4	Bias, SD, GE
64560	643	54	4.5	-2.2	0	0	0	0	0	Bias, SD, GE
65595	3180	21	2.5	0.2	0	0	0	0	0	Bias, SD
73509	2985	34	2.0	-0.4	0	0	0	0	0	Bias, SD, GE at end of period
74520	1559	43	4.7	-0.7	1	1	0	1	0	Bias, SD, GE
74903	4515	145	3.3	-0.9	0	1	1	0	3	Bias, SD, GE

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
15908	3083	1	1.8	-0.4	0	0	0	0	0	Bias at end of period
16943	3444	5	2.6	1.9	0	0	0	0	0	Bias
17903	6806	0	1.7	0.2	0	0	0	0	0	Bias at end of period
34911	3122	0	1.8	0.3	0	0	0	0	0	Bias
46561	1370	13	2.9	-2.8	0	0	0	0	0	Bias, SD, GE until Apr
53561	3318	0	2.1	2.0	0	0	0	0	0	Bias
55906	678	54	4.2	2.3	0	0	0	0	0	Bias, SD, GE
61664	430	0	1.9	0.5	0	1	1	0	1	Bias at end of period
71566	5835	263	3.7	-0.5	0	1	0	0	0	Bias, SD, GE since mid Apr

Table 3b: Platforms reporting in SHIP code

Identifier		N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
BOAB		256	4	3.0	-3.7	1	2	1	1	1	Bias
CGDS	*	818	27	4.0	1.0	0	0	1	0	0	Bias, SD, GE
CG2350		591	116	2.3	0.0	1	0	1	2	1	Bias, GE
CG2522	*	71	71	---	---	0	0	1	0	1	Bias, GE
CG2960	*	1499	81	1.3	0.5	1	0	1	0	1	GE
CG2992		84	84	---	---	0	0	0	0	1	Bias, GE
C6FE5	*	195	0	1.4	-4.3	1	2	1	1	0	Bias
C6FE6		119	2	3.4	8.2	1	3	3	3	4	Bias
C6FM7		88	0	3.4	-3.7	1	0	1	0	2	Bias
C6FM8		57	0	4.1	5.2	0	0	1	0	1	Bias
C6KD6		250	2	2.3	2.1	0	1	0	1	1	Bias
C6KY3	*	81	0	0.9	-3.7	1	0	0	0	0	Bias
C6LU3	*	238	2	4.1	3.3	2	0	2	2	2	Bias until March
C6QK	*	134	0	1.7	6.4	3	3	4	1	5	Bias
C6QY4	*	130	1	2.3	-1.5	1	0	1	0	1	Bias until May
DEOF		104	5	4.1	0.2	0	0	0	0	0	SD at end of period
DPCK		88	0	2.1	-4.5	0	1	1	1	1	Bias
DYZM	*	88	8	4.3	-0.9	0	0	0	0	0	SD
ELTP9	*	335	0	1.5	2.3	0	0	0	0	0	Bias at start of period
ELWQ9		154	0	0.9	3.4	0	0	0	0	0	Bias
ELWX5		2272	0	2.4	0.7	0	0	0	0	0	Bias and SD at end of period
ELXZ7	*	128	0	1.4	-4.4	4	3	1	2	2	Bias
ELYL9		160	3	3.2	-0.5	0	0	0	0	0	SD at end of period
ELYP8	*	204	0	2.2	-3.0	2	0	0	0	1	Bias
ELZF7		194	0	1.8	4.5	2	3	2	2	3	Bias
GXEW		280	0	2.0	2.0	0	0	0	0	0	Bias at end of period
H9LA		61	0	1.9	-3.5	0	0	0	0	0	Bias
H9PD		77	0	1.6	-5.5	1	2	2	2	2	Bias
IZEZ		75	0	3.0	-3.3	0	0	0	0	0	Bias
JJKV	*	80	0	2.5	-2.4	0	0	0	0	0	Bias until Apr
KMJL		208	0	1.5	-3.2	0	0	0	0	0	Bias
KRLZ		98	3	4.0	0.7	0	0	0	0	0	Bias
KS000		761	0	5.6	3.9	0	2	2	2	2	Bias at end of period and SD
KS002	*	159	0	0.5	3.8	0	0	0	1	0	Bias
KS003		227	0	2.6	3.5	0	1	2	1	2	Bias
KS006		432	0	2.8	5.8	0	2	2	2	2	Bias at end of period
KS010		106	0	1.8	2.9	0	0	1	1	0	Bias at end of period
KS012		1004	4	3.2	-0.2	0	1	1	1	1	Bias at end of period
KS013		209	3	2.7	0.3	0	1	1	0	1	Bias at end of period
LAOW5	*	45	7	6.7	4.8	1	0	1	0	1	Bias and SD

Continued →

Identifier		N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
LAXS2	*	41	0	2.6	-1.0	0	0	0	0	0	Bias and SD
MTDM5		102	1	1.9	2.0	0	0	0	0	1	Bias at end of period
MVLA7	*	173	0	2.5	5.5	4	5	5	2	5	Bias
OENC		196	8	3.2	-0.1	0	0	0	0	0	SD
OUSE6	*	90	1	0.9	-5.1	0	0	1	0	0	Bias
OWDD	*	84	0	2.0	-4.0	0	0	2	0	0	Bias
OZOK2		101	4	4.2	-0.5	0	0	0	0	0	SD at end of period
PECF	*	247	2	2.3	-1.6	0	0	0	0	0	Bias
PFBE		48	0	2.5	-4.4	0	0	0	0	0	Bias
PFJH		136	3	3.9	-1.0	0	0	0	0	0	SD at end of period
P3CE9		68	3	7.6	2.7	2	2	1	0	2	Bias and SD
P3FZ6		127	1	1.3	6.2	2	4	3	3	4	Bias
P3YR5		263	1	3.2	4.0	2	3	2	3	3	Bias
P3YS5	*	375	1	1.6	3.5	1	2	2	3	2	Bias
SHIPBB		82	7	4.1	-0.2	0	0	0	0	0	SD at end of period
SIWN		61	0	3.1	3.6	1	0	0	1	1	Bias
UAIS		41	2	2.9	-5.9	0	1	1	1	1	Bias
UAMX		60	0	1.6	-3.6	0	0	0	0	0	Bias
UANF	*	91	4	3.3	-4.8	0	1	0	0	0	Bias
UBAU	*	146	2	1.7	-4.6	2	3	3	3	2	Bias
UBDN		131	0	1.6	3.3	0	1	1	1	1	Bias
UBDO		56	27	3.6	-1.1	1	0	1	0	1	Bias and SD at end of period
UCAC	*	44	0	1.9	8.2	0	0	0	0	0	Bias
UCJB	*	54	3	1.3	-4.5	0	0	0	0	0	Bias
UCTS	*	155	5	5.2	-6.8	0	4	2	2	2	Bias and SD
UCUE		94	3	3.6	-4.1	1	2	2	0	1	Bias
UDUR	*	80	0	2.9	-6.4	2	2	0	2	2	Bias
UDYG		337	8	4.6	-4.1	3	3	2	3	0	Bias and SD
UFAA		59	0	1.2	9.7	0	0	0	0	3	Bias
UFEQ		46	13	4.2	-1.5	0	0	0	0	0	GE
UFNO	*	69	2	3.1	6.4	2	2	1	0	2	Bias
UGGA		397	12	5.2	-3.1	3	4	4	3	4	Bias, SD, GE
UGWB	*	99	1	4.1	8.1	1	2	1	0	2	Bias until Jun
UHLE	*	64	3	1.9	-9.1	1	1	1	1	1	Bias
UIAG		57	5	3.8	-3.4	0	1	0	0	1	Bias, GE
UITP		49	0	1.4	4.3	0	0	0	0	1	Bias
VCRT	*	60	1	2.7	-3.1	0	0	0	0	0	Bias
VGDX	*	249	0	2.5	-3.1	3	1	3	1	3	Bias until May
VGFQ		260	58	3.4	-3.5	1	3	3	2	3	Bias, SD, GE from Mar
VGJC	*	57	37	5.0	-3.5	0	0	1	0	1	Bias,SD,GE

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
VNW4455	286	0	3.0	0.7	1	0	1	1	1	Bias
VOWN	43	0	3.6	-0.3	0	0	0	0	0	GE
VRVI2 *	59	13	1.2	6.1	1	1	1	1	1	Bias
VVKV	70	1	4.8	3.2	1	1	1	0	1	Bias
VVMA *	157	0	2.2	3.8	2	3	2	2	3	Bias
VVML	51	0	2.1	3.6	1	1	1	0	1	Bias
VYNG *	43	18	3.0	-0.9	0	0	0	0	0	GE
V2PR	97	0	2.2	-4.6	3	3	2	2	3	Bias
V7AP6	146	0	1.9	-2.6	0	0	0	0	0	Bias since Jan
V7AP7	175	7	2.7	-3.1	0	0	0	0	0	Bias, GE
V7BX3	97	0	0.9	-4.3	2	2	1	1	2	Bias
WAZ9548	64	3	3.4	3.5	0	0	1	0	1	Bias
WCV762 *	50	0	1.1	5.3	1	0	1	0	1	Bias
WCY2920	292	0	3.4	2.8	1	0	1	0	1	Bias
WDCJ *	182	0	5.0	1.8	1	1	1	1	1	Bias, SD
WRYE *	360	3	2.1	-3.7	3	3	3	3	3	Bias
XPYM	216	2	2.1	3.4	0	0	1	0	1	Bias
XXAN	56	1	1.6	3.5	0	1	1	0	0	Bias
YCTJ	136	44	3.1	1.3	0	1	1	1	1	Bias, GE since Jun
ZQVN3	79	1	1.6	-3.5	0	0	0	0	0	Bias
3FBJ7 *	46	0	1.0	-3.1	0	0	0	0	0	Bias
3FKD6 *	409	9	1.4	-3.5	0	2	0	0	1	Bias, GE
48092	2241	15	1.2	0.1	0	0	0	0	0	Bias, GE at end of period
62142	3051	103	3.2	0.5	0	1	1	1	1	Bias, SD, GE since May
62151 *	79	2	2.8	8.4	1	0	0	0	2	Bias
62162 *	4098	0	1.8	0.7	0	0	0	0	0	Bias until May
8PNI *	117	0	1.3	-3.9	2	4	2	0	2	Bias
9MBW *	243	0	3.0	-1.6	2	2	1	1	2	Bias until Apr
9VHZ2 *	206	0	1.3	-3.9	1	0	0	1	2	Bias

TABLE 4: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 3 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2001.

Column 1 Call sign or identifier.
Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of pressure observations.

Notes: 1. Units are hPa

Identifier	N Obs.	NGE	SD	Bias	Comments
AVOSTEST	4	4	---	---	Less than 40 reports
CGCX	54	0	1.5	-3.0	Bias reduced
CYLX	25	15	1.7	-13.2	Less than 40 reports
C6KE3	38	0	3.9	-2.5	Less than 40 reports
C6MX4	77	0	0.8	-3.1	Bias reduced
C6PZ3	79	0	2.4	-1.2	Bias reduced
C6RN9	56	0	1.6	-0.9	Bias reduced
DGSR	95	0	1.1	0.5	Bias reduced
ELAQ5	0	---	---	---	No reports
ELJL8	14	0	0.8	3.8	Less than 40 reports
ELQA8	0	---	---	---	No reports
ELRR2	25	0	0.8	-4.2	Less than 40 reports
ELVJ9	0	---	---	---	No reports
ELVY8	0	---	---	---	No reports
ELXM5	60	0	0.9	-0.1	Standard Deviation reduced
FGTO	640	1	0.9	-0.1	SD reduced
FNWV	98	0	1.4	0.2	Bias reduced
HPIZ	0	---	---	---	No reports
KCBH	13	0	1.5	-3.9	Less than 40 reports
KS004	487	5	1.2	0.6	Bias reduced
MVLA	1	0	0.0	1.9	Less than 40 reports
OZSS2	17	0	0.7	-0.2	Less than 40 reports
PJJU	63	0	2.0	0.3	Bias and SD reduced
UASX	24	0	2.8	0.4	Less than 40 reports
UBDL	90	0	2.8	-1.1	Bias reduced

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
UCJI	36	0	4.9	-5.7	Less than 40 reports
UCJL	13	0	3.1	5.2	Less than 40 reports
UFPP	22	0	1.1	0.6	Less than 40 reports
UHCE	8	0	1.1	2.8	Less than 40 reports
UHRT	75	0	2.2	1.5	GE reduced
VCJM	19	18	0.0	-2.2	Less than 40 reports
VC6750	0	---	---	---	No reports
VRUN7	0	---	---	---	No reports
VTST	13	0	7.2	-3.0	Less than 40 reports
VVGC	22	0	6.0	8.2	Less than 40 reports
V7BW9	247	1	3.1	-3.2	Bias until May
V7CN8	0	---	---	---	No reports
XXBA	19	3	3.7	-2.3	Less than 40 reports
14603	0	---	---	---	No reports
15905	0	---	---	---	No reports
16051	0	---	---	---	No reports
17629	0	---	---	---	No reports
17630	0	---	---	---	No reports
21523	0	---	---	---	No reports
21526	0	---	---	---	No reports
21604	0	---	---	---	No reports
21632	0	---	---	---	No reports
21633	0	---	---	---	No reports
23516	0	---	---	---	No reports
25540	0	---	---	---	No reports
25565	0	---	---	---	No reports
3ESU8	493	0	1.5	-2.8	Bias until May
3FHF8	12	1	0.7	-4.6	Less than 40 reports
3FPA6	108	10	2.8	-0.3	Bias and SD reduced
3FYL9	19	4	2.4	-4.7	Less than 40 reports
4XGV	168	0	1.6	1.1	Bias reduced
41504	0	---	---	---	No reports
41660	0	---	---	---	No reports
44722	0	---	---	---	No reports
46641	0	---	---	---	No reports
47561	0	---	---	---	No reports
52532	0	---	---	---	No reports
56808	0	---	---	---	No reports
65663	0	---	---	---	No reports

TABLE 5: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT WIND SPEED OBSERVATIONS OVER THE PERIOD JANUARY TO JUNE 2002.

Column 1 Call sign or identifier.
Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms $^{-1}$ (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of wind speed observations.

Notes: 1. Units are ms^{-1}
2. Observing platforms marked with an asterisk were listed in the previous report (July to December 2001)

Table 5a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
21522	3751	40	5.2	0.1	0	0	0	0	0	Bias, SD, GE from Apr
41523	1309	31	6.8	0.2	1	1	1	0	1	Bias, SD, GE
41553	59	24	7.2	12.9	1	1	1	0	1	Bias, SD, GE
41554	1831	2	3.0	-0.6	0	0	0	0	0	Bias since Mar
41557	2751	260	4.2	1.1	0	1	1	0	1	Bias, SD, GE since May
41560	1933	0	2.2	0.2	0	0	0	0	1	Bias since Apr
41646	857	18	5.7	-1.5	0	0	0	0	1	Bias, SD, GE
42533	2416	254	5.8	3.1	1	2	2	0	2	Bias, SD, GE since Apr
46700	617	0	2.8	-2.2	1	1	0	0	1	Bias
52529	3165	10	3.1	-4.2	2	0	0	1	0	Bias, SD, GE
52537	3709	0	2.1	-4.8	3	0	0	2	3	Bias
52644	2144	144	3.1	0.0	1	2	1	0	2	Bias, SD, GE since Apr
52647	559	11	3.6	0.2	0	0	0	0	0	Bias, SD, GE
53550	3052	46	4.1	-0.2	0	1	0	0	1	Bias, SD, GE
56520	3321	3	2.6	-0.2	0	0	0	0	0	Bias, GE

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
14537	4699	27	4.3	1.2	0	1	1	0	1	Bias, SD, GE
23924	565	53	1.9	12.1	1	3	3	1	3	Bias
52526	490	0	4.0	-2.6	1	1	0	0	1	Bias, SD before Mar

Table 5b: Platforms reporting in SHIP code

Identifier		N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
A3CW4		46	0	2.6	-4.9	0	0	0	0	1	Bias
A8AA6		139	0	6.2	3.8	0	0	1	0	1	Bias, SD
CYLY	*	140	0	4.2	4.5	0	0	1	0	0	Bias
C6KU8		141	0	2.9	4.0	0	0	1	1	0	Bias
C6NI3	*	199	1	4.6	4.3	1	1	1	0	1	Bias
C6OM8		98	2	5.5	3.8	0	1	1	1	0	Bias, SD
C6RO6	*	75	2	4.4	4.5	0	0	0	0	0	Bias
C6SN2		42	1	7.1	1.8	0	0	0	0	0	SD
DBBI		3167	0	2.4	-2.5	0	0	0	0	0	Bias
DHDH	*	114	3	4.4	4.2	1	0	0	0	0	Bias
DZSE		218	0	3.1	5.9	3	4	4	4	4	Bias
ELBX4		92	0	3.3	2.9	0	0	0	0	0	Bias at end of period
ELNG6		40	0	3.2	5.0	0	0	0	0	0	Bias
ELRR4		164	0	2.3	4.2	0	0	1	1	1	Bias
ELXT8	*	98	1	6.0	9.3	2	4	2	0	4	Bias, SD
ELYB2		384	0	3.4	3.6	0	1	1	1	1	Bias at end of period
FNEH	*	111	1	3.6	3.4	0	0	0	0	0	Bias
FNOU		161	2	3.9	3.2	0	0	0	0	1	Bias, SD during May
HP6038	*	1367	0	3.2	4.9	1	0	2	0	1	Bias
KRLZ		98	0	4.1	-1.2	0	0	0	0	0	Bias from Feb
KS000	*	774	9	5.1	0.7	0	0	1	0	0	Bias, SD
KS002		110	0	2.0	-5.2	0	1	1	1	1	Bias
KS006		432	0	2.6	-4.7	0	2	2	2	2	Bias from May
KS013		220	0	3.0	-3.5	0	1	1	0	1	Bias at end of period
LAOW5		46	0	3.5	6.3	1	2	1	0	2	Bias
LAVX		66	1	4.3	6.4	2	1	2	1	1	Bias
MVEP4	*	124	1	5.4	3.2	0	0	0	1	0	Bias, SD at end of period
OUSE6		91	0	6.1	7.7	0	0	0	0	0	Bias, SD
OWDD	*	83	2	5.9	5.0	0	0	1	0	1	Bias, SD
OWVI2		203	3	5.1	5.4	3	2	4	3	2	Bias, SD

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
PPSO	132	0	5.3	5.4	1	1	2	1	2	Bias, SD
SXYY *	210	4	5.2	4.0	1	2	3	0	1	Bias, SD until May
TSMU *	621	1	3.6	3.8	0	0	0	0	0	Bias
VCLM *	1123	1	4.0	1.3	1	1	1	0	1	Bias, SD until Apr
VCTJ	100	0	5.4	5.0	0	0	1	0	0	Bias, SD
VDWC	55	0	2.6	4.9	0	0	1	0	0	Bias
VGLZ *	202	0	4.3	5.5	0	0	0	0	0	Bias
VLKG	129	2	4.8	4.6	0	1	3	1	1	Bias
VLST *	2282	1	3.3	5.1	2	0	4	2	0	Bias
V2FA2	203	0	2.5	5.2	3	2	3	2	2	Bias
V2FN	97	5	6.1	13.6	2	3	0	2	3	Bias, SD
V7AT9 *	109	3	5.3	0.6	0	0	0	0	0	Bias, SD
V7DR6	61	0	5.6	3.8	0	0	0	0	0	Bias, SD at end of period
WAQ2746	104	0	5.1	5.4	0	0	1	0	1	Bias, SD
Y3CH *	2543	0	2.5	-1.7	0	0	0	0	0	Bias
ZCAN3	222	34	4.9	2.5	0	2	0	1	2	Bias, SD, GE from April
ZCBW2	128	0	4.3	2.2	0	0	1	1	1	Bias at end of period
ZQVV8	86	3	6.3	-3.2	1	0	0	0	0	Bias, SD
3EHN2	52	1	4.9	6.9	0	0	0	0	0	Bias
3ETH4	80	2	4.3	5.6	0	0	0	0	0	Bias
3FJA9	202	0	3.0	3.3	0	0	0	0	0	Bias
3FMM6	44	0	5.5	10.9	0	1	1	1	1	Bias
44145 *	1327	0	4.5	5.6	3	5	5	3	2	Bias, SD
46131	3526	0	2.6	2.8	0	1	0	0	0	Bias
61001 *	4137	0	2.9	2.2	0	0	0	0	0	Bias
62112 *	3932	0	3.1	0.6	0	0	0	0	0	Bias at start of period
64045	3944	7	3.4	-1.6	0	0	0	0	0	Bias, SD

TABLE 6: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 5 BUT LISTED AS SUSPECT OVER THE PERIOD JULY TO DECEMBER 2001.

Column 1 Call sign or identifier.
Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of wind speed observations.

Notes: 1. Units are ms^{-1}

Identifier	N Obs.	NGE	SD	Bias	Comments
C6FN5	38	0	3.3	1.1	Less than 40 reports
DEHY	213	7	3.3	2.5	Bias reduced
DEOF	104	1	3.6	3.3	Bias reduced
ELTF6	421	0	2.1	3.0	Bias reduced
ELWG8	0	---	---	---	No reports
ELXU9	44	0	3.6	-1.0	SD reduced
ELZN6	74	0	5.0	-0.6	SD reduced slightly
GBRP	200	0	3.0	2.7	SD reduced
GBRY	0	---	---	---	No reports
JSVY	353	0	2.9	1.8	Bias reduced
KGTZ	275	0	3.1	2.5	SD reduced
LAHE2	218	0	3.3	1.8	Bias reduced
MWBJ9	29	0	2.2	1.2	Less than 40 reports
OUGV	13	0	4.8	7.2	Less than 40 reports
OWRN2	0	---	---	---	No reports
OYVQ2	149	1	3.3	3.2	Bias reduced
OYZC	135	0	3.3	0.2	Bias reduced
SK004	0	---	---	---	No reports
S6JM	0	---	---	---	No reports
TSMS	364	0	3.4	3.2	Bias reduced
UCJU	193	2	3.4	4.0	Bias reduced
VB6367	79	0	3.7	3.6	Bias reduced
VCPZ	78	0	3.9	4.1	Bias reduced
VOCJ	1014	0	3.1	1.6	Bias reduced
VODB	23	0	4.4	2.9	Less than 40 reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
VRUN7	0	---	---	---	No reports
VRWT8	24	0	2.4	-1.9	Less than 40 reports
V2OM	16	0	4.3	2.0	Less than 40 reports
WAQ3521	1	0	0.0	-1.9	Less than 40 reports
WBN8469	199	0	3.3	2.1	Bias reduced
WQZ7049	77	1	3.0	3.2	Bias reduced
WYL7518	96	1	2.9	3.4	Bias reduced
3ESP7	72	0	2.1	0.3	Bias reduced
3FHN6	212	0	3.2	3.1	Bias reduced
3FXK4	3	0	1.0	2.8	Less than 40 reports
41642	0	---	---	---	No reports
45132	2035	0	2.1	-0.2	Bias reduced
46006	2625	0	1.4	0.1	Bias reduced
52525	0	---	---	---	No reports
52532	0	---	---	---	No reports
9MBK	2	0	0.3	5.7	Less than 40 reports
9MBK8	95	0	2.8	1.8	Bias reduced
9MBW	242	0	3.1	1.8	Bias and SD reduced

TABLE 7: LIST OF MARINE OBSERVING PLATFORMS PRODUCING SUSPECT WIND DIRECTION OBSERVATIONS OVER THE PERIOD JANUARY TO JUNE 2002 .

Column 1 Call sign or identifier.
Column 2 Number of wind direction observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of wind direction observations.

Notes:
1. Units are degrees (°).
2. Observing platforms marked § had a significant speed bias at some time within the period and the statistics and their plots refer to direction reports associated with background wind speeds greater than 5 ms^{-1} . If no significant speed bias was present, the statistics and plots refer to direction reports with an observed speed greater than 5 ms^{-1}.
3. Observing platforms marked with an asterisk were listed in the previous report (July to December 2001)

Table 7a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
23924 §	565	53	29.6	81.1	0	2	3	0	3	Bias
41553 §	59	17	33.9	32.8	0	1	1	0	0	Bias, GE

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
21535	321	0	20.9	-45.1	0	1	1	1	1	Bias

Table 7b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
A8AF6	161	0	48.5	31.6	0	0	0	0	2	Bias
C6KD4	221	1	63.8	-14.8	0	0	0	0	1	Bias, SD
C6PW2 *	253	0	55.0	-37.7	0	0	0	0	1	Bias, SD
C6QF7 *	45	0	75.5	-20.4	0	0	0	0	0	Standard Deviation
C6YC	115	0	61.3	-25.8	0	0	0	0	3	Bias, SD
DAMEROM/	141	0	51.2	-32.4	0	0	0	0	0	Bias
DYZM	88	0	70.0	-4.7	0	0	0	0	0	Standard Deviation
ELOG5	199	0	72.5	6.3	0	0	0	0	1	Bias, SD
ELTT3 *	218	0	55.1	18.6	0	0	0	0	1	Bias, SD
ELWZ3 *	125	0	60.1	-7.3	0	0	0	0	1	Standard Deviation
ELXM5	59	0	64.0	-2.5	0	0	0	0	1	Standard Deviation
ELXU6 *	155	0	67.3	-8.0	0	0	0	0	1	Bias, SD
FNWX §	210	0	43.8	-30.3	0	1	1	1	1	Bias
KS000 *§	713	5	65.5	-15.1	1	1	2	0	3	Bias, SD
KS004 *§	271	24	86.3	22.4	2	1	2	0	2	Bias, SD
KS005 *§	419	0	48.7	1.4	1	1	1	0	0	Standard Deviation
KS012 *§	815	9	110.6	33.8	3	4	5	2	6	Bias, SD
KS013 §	185	0	100.8	29.1	1	1	1	1	2	Bias, SD
LAMV4	135	1	69.2	-19.0	1	1	0	1	2	Bias, SD
OUZW2	66	0	66.7	16.3	0	0	0	0	0	Standard Deviation
OWFU2 *§	381	2	52.6	-17.3	1	1	2	0	5	Bias, SD
PJRH	75	0	73.2	-14.2	0	0	0	0	0	Standard Deviation
SBNX	171	0	49.8	-30.6	0	0	0	0	1	Bias
SVSC *	91	0	73.1	-15.0	0	0	0	0	3	Standard Deviation
UBSO	79	2	65.4	-3.3	0	0	0	0	0	Standard Deviation
UBXS *	106	1	68.9	-11.1	0	1	0	1	1	Standard Deviation
UCUC *	140	0	109.0	38.8	0	5	1	1	4	Bias, SD
UCUF *	140	3	63.4	-13.2	0	0	0	0	0	Standard Deviation
UFEQ	47	1	61.2	-1.8	0	0	0	0	0	Standard Deviation
UGGA	381	3	62.8	3.8	0	2	1	1	4	Standard Deviation
UINM	70	1	65.6	-6.9	0	0	0	0	1	Standard Deviation
VCLM *§	1115	1	39.5	4.6	0	0	1	0	2	Standard Deviation
VOCJ *	1012	0	46.6	0.9	0	0	0	0	1	Standard Deviation
VRUR6	102	0	67.6	14.1	0	0	0	0	0	Standard Deviation
VRUR7	85	0	64.0	-1.4	0	0	0	0	1	Standard Deviation

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
V2AF1 *	98	0	58.2	12.2	0	0	0	0	0	Standard Deviation
V7CG5	63	0	55.0	-39.6	0	0	0	0	0	Bias
V7DR6 §	61	0	68.9	-4.3	0	2	0	0	2	Standard Deviation
WBO2511	116	0	63.0	-13.2	0	0	0	0	1	Standard Deviation
WBP476(*	106	0	55.3	-23.5	0	0	0	0	1	Bias
WDA2311	122	0	70.8	-25.6	0	0	0	0	2	Bias, SD
WYL7518	95	1	67.1	-8.0	0	0	0	0	0	Standard Deviation
ZCAN3 §	211	18	60.5	18.6	0	2	0	1	2	Bias, SD, GE
ZCBB7	236	0	63.9	6.2	0	0	0	0	1	Bias, SD
ZCBS6	85	0	57.9	-31.9	0	0	0	0	0	Bias
ZCBW4	88	2	66.5	-10.6	0	0	0	0	1	Standard Deviation
ZCGH3 *	434	0	45.3	18.9	0	0	0	0	0	Bias
3FGN3	126	0	75.6	-8.9	0	2	1	0	2	Standard Deviation
3FOU4	60	0	65.3	-34.3	0	0	0	0	0	Bias, SD
46025 *	1201	0	46.9	-35.0	0	0	0	0	2	Bias
46053 *	1340	0	41.7	-59.7	0	2	4	3	2	Bias
52007	643	0	50.3	-44.6	2	4	5	0	2	Bias
62131 *	494	1	32.8	32.0	3	0	2	0	2	Bias
62144 *	3138	0	34.8	18.8	0	0	0	0	0	Bias erratic
62414 *	222	0	37.1	-18.2	0	0	0	0	0	Bias
8PNI	122	0	65.2	-11.1	0	0	0	0	1	Bias, SD
9HWA5	209	0	64.7	23.0	0	0	0	0	2	Bias, SD
9WCX9	109	0	61.1	-8.5	0	0	0	0	1	Bias

TABLE 8: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 7 BUT LISTED AS SUSPECT OVER THE PERIOD JULY TO DECEMBER 2001.

Column 1 Call sign or identifier.
Column 2 Number of wind direction observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms $^{-1}$ (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of wind direction observations.

Notes: 1. Units are degrees (°)

Identifier	N Obs.	NGE	SD	Bias	Comments
CBH7	12	0	70.3	3.1	Less than 40 reports
CG2248	0	---	---	---	No reports
CTFS	15	0	29.8	2.3	Less than 40 reports
C6FN4	38	0	52.5	-60.1	Less than 40 reports
DDFO	161	0	49.2	-4.6	SD reduced
DGSR	94	0	43.5	3.1	SD reduced
DUQM	0	---	---	---	No reports
ELNU6	42	0	46.2	-13.5	Bias and SD reduced
ELQA8	0	---	---	---	No reports
ELYP8	194	0	48.1	-17.0	Bias reduced
ELZD3	31	0	22.0	-2.9	Less than 40 reports
FGTO	634	0	44.1	-4.8	SD reduced
KS002	0	---	---	---	No reports
OVLP	59	0	40.5	-23.7	SD reduced
PCBU	52	0	45.6	-23.9	SD reduced
PFKV	59	0	34.1	8.1	SD reduced
PJJU	62	1	50.5	7.5	SD reduced
P3ZY6	64	1	47.8	-16.8	SD reduced
SK000	0	---	---	---	No reports
SK004	0	---	---	---	No reports
SK005	0	---	---	---	No reports
S6JM	0	---	---	---	No reports
UBAW	67	0	47.3	4.8	SD reduced
UCAB	21	1	50.6	-5.5	Less than 40 reports
UGTV	61	1	38.7	1.5	SD reduced

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
UIDS	81	2	51.7	-11.1	SD reduced
VCTV	53	0	49.5	-5.7	SD reduced
VTXK	163	0	40.5	-17.8	SD reduced
V2PK3	213	0	46.2	18.0	SD reduced
WBM8733	48	0	53.9	-17.6	SD reduced
WCN4995	71	0	56.6	2.3	SD reduced
WCT5737	27	0	67.2	16.5	Less than 40 reports
WNGW	78	0	51.0	-26.6	SD reduced
WSQ8098	30	0	36.2	17.0	Less than 40 reports
ZDDT5	0	---	---	---	No reports
13009	310	0	12.1	-13.0	Bias and SD reduced
3EHN2	52	0	51.1	9.0	SD reduced
3FKD9	0	---	---	---	No reports
51308	204	0	38.6	-17.1	Bias reduced

TABLE 9: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT SEA SURFACE TEMPERATURE OBSERVATIONS OVER THE PERIOD JANUARY TO JUNE 2002.

Column 1 Call sign or identifier.
Column 2 Number of sea-surface temperature observations available for monitoring over the six-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of sea surface temperature observations differing by more than 10 °C from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences excluding cases of gross error.
Columns 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of sea surface temperature observations.

Notes:
1. Units are °C
2. Observing platforms marked with an asterisk were listed in the previous report (July to December 2001)

Table 9a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
13912	1414	0	1.0	0.0	-	-	1	-	0	Bias at end of period
13943	392	22	1.4	0.3	-	-	0	-	0	GE since Apr
13946	859	0	1.3	0.3	-	-	0	-	0	Bias since Jun
14535	269	1	2.6	1.4	-	-	1	-	1	Bias at end of period
15502	593	1	1.6	0.3	-	-	0	-	0	Bias at end of report
16940	1407	0	1.9	-1.1	-	-	0	-	0	Bias
16950	650	0	2.7	-4.2	-	-	5	-	3	Bias
21644	674	589	0.4	-0.1	-	-	3	-	3	Bias, GE
21645	1231	118	0.3	-0.3	-	-	1	-	2	GE since mid Mar
22511	62	0	0.4	3.9	-	-	0	-	1	Bias
22512	388	1	1.2	3.4	-	-	0	-	0	Bias
22513	83	3	3.8	-0.5	-	-	1	-	0	Standard Deviation
23912	67	21	0.2	-0.2	-	-	1	-	1	Gross Errors
23962	469	44	1.3	-0.2	-	-	1	-	0	Bias, SD, GE since Jun 02
31913	296	0	0.5	3.8	-	-	0	-	0	Bias

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
31974	699	5	1.8	2.2	-	-	0	-	0	Bias
32618	636	29	0.8	0.3	-	-	1	-	0	GE at end of reports
33629	1281	0	1.6	0.4	-	-	0	-	0	Bias since Jun 02
41563	1766	203	0.9	0.1	-	-	0	-	1	GE at end of report
41657	1368	47	2.3	-0.2	-	-	0	-	0	Bias, GE
41664	220	0	2.2	0.3	-	-	0	-	0	Bias
41666	2163	0	2.6	2.5	-	-	1	-	0	Bias
43918	895	74	2.2	-1.5	-	-	2	-	0	Bias, GE
44506	298	0	1.9	-4.6	-	-	1	-	1	Bias
44508	143	27	2.0	-5.4	-	-	1	-	1	Bias
44512	1110	19	3.0	2.3	-	-	1	-	2	Bias, SD, GE
44516	2144	0	2.6	-0.4	-	-	1	-	0	Bias
44517	2190	0	2.4	-0.7	-	-	1	-	0	Bias since mid Feb
44601	1160	3	2.4	1.7	-	-	1	-	1	Bias
44614	1927	18	1.1	0.0	-	-	0	-	0	Bias, GE at end of report
44624	4568	2	1.8	-1.0	-	-	1	-	0	Bias until Feb
44625	4552	0	1.0	0.0	-	-	0	-	0	Bias until Feb
44766	340	6	2.4	-2.3	-	-	1	-	1	Bias
44768	404	97	0.3	0.1	-	-	1	-	1	GE at end of report
44776	2324	1	1.5	-0.3	-	-	0	-	0	Bias
46968	744	12	2.3	-0.8	-	-	1	-	0	Bias, SD, GE since Jan
46970	651	1	2.6	-1.7	-	-	0	-	0	Bias since Jan
51510	264	0	1.7	1.3	-	-	0	-	0	Bias at end of report
51648	1047	0	1.5	-0.5	-	-	1	-	0	Bias at end of report
52530	129	0	2.3	-2.5	-	-	1	-	0	Bias
52647	780	14	1.2	-0.2	-	-	0	-	0	GE at end of report
53550	2582	53	0.6	0.2	-	-	1	-	1	GE at end of period
54903	1791	329	0.8	0.1	-	-	0	-	1	GE at end of report
55911	2308	0	1.0	5.0	-	-	2	-	4	Bias
55912	110	6	2.4	1.2	-	-	1	-	0	SD, GE
55915	1871	0	1.0	0.2	-	-	0	-	0	Bias at end of report
61528	1995	0	1.9	0.5	-	-	3	-	2	Bias since mid Feb
61658	942	330	3.1	5.3	-	-	5	-	5	Bias, GE
62694	148	127	1.1	0.3	-	-	0	-	1	Bias, GE
62695	590	86	0.5	-0.2	-	-	0	-	1	GE at end of report
64552	2546	0	2.3	1.0	-	-	0	-	0	Bias since Apr
64560	589	0	3.7	2.7	-	-	1	-	1	Bias at end of report
65603	1889	1	2.7	1.9	-	-	0	-	0	Bias until Mar
74906	1043	15	0.1	-0.3	-	-	0	-	0	GE at end of report

*ii): Platforms **operational** at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
15613	1221	4	1.8	-0.2	-	-	0	-	0	Bias since Jun
23911	560	274	5.1	-0.6	-	-	3	-	3	Bias, SD, GE
33502	646	0	0.6	4.5	-	-	2	-	2	Bias
33633	4964	0	1.4	0.0	-	-	0	-	0	Bias since Jun
41665	1980	0	2.4	2.1	-	-	1	-	0	Bias
44504	577	209	3.3	0.0	-	-	1	-	1	Bias
44621	5303	0	2.5	1.2	-	-	0	-	0	Bias since mid Apr
46972	1144	0	0.4	3.3	-	-	0	-	0	Bias
51733	1571	32	0.4	-0.2	-	-	0	-	0	GE at end of period
55905	4314	0	0.5	3.2	-	-	0	-	0	Bias
61525	5423	1	0.8	0.2	-	-	0	-	0	Bias at end of period
61536	1604	0	1.6	0.6	-	-	1	-	1	Bias towards end of period
61659	401	150	3.5	2.6	-	-	4	-	4	Bias, GE since Apr

Table9b: Platforms reporting in SHIP code

Identifier		N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
A8AA6		92	1	2.4	-2.8	-	-	0	-	0	Bias
BBXX		61	19	1.3	-1.6	-	-	0	-	0	Gross Errors
CFI9556		48	0	0.9	3.2	-	-	0	-	0	Bias
CG2960		1206	1	2.6	2.0	-	-	3	-	2	Bias
C6MS4	*	221	3	1.6	-4.0	-	-	2	-	5	Bias
C6MX4	*	74	0	1.5	4.7	-	-	1	-	1	Bias
C6QO9	*	175	1	1.5	4.0	-	-	2	-	3	Bias
C6Q09		55	0	1.8	3.1	-	-	0	-	0	Bias
DGNB	*	3554	7	3.1	-0.2	-	-	0	-	0	Bias until Feb
DINK		67	52	1.2	2.6	-	-	1	-	1	Gross Errors
ELJQ2		93	0	2.3	3.0	-	-	1	-	1	Bias
ELKU8	*	159	0	2.1	1.6	-	-	0	-	1	Bias until Mar
ELOG5		191	0	2.2	3.5	-	-	2	-	3	Bias until Jun
ELOX9		76	22	1.0	0.3	-	-	1	-	1	Gross Errors
ELVO5		115	5	2.4	-2.8	-	-	2	-	0	Bias
ELXO3	*	144	0	1.0	-3.4	-	-	0	-	0	Bias
ELZW9		71	0	0.8	3.0	-	-	0	-	0	Bias
ELZY4		104	4	3.0	3.5	-	-	1	-	1	Bias
FNIA		43	0	1.3	-3.2	-	-	0	-	0	Bias
FNVA		542	38	4.2	3.5	-	-	2	-	3	Bias, GE until May

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
FNYF	264	0	3.4	3.0	-	-	2	-	0	Bias
H9FU	121	49	1.6	-0.2	-	-	1	-	1	GE until Apr
H9GW *	115	0	1.1	4.3	-	-	1	-	3	Bias
H9IM	207	2	1.6	2.7	-	-	1	-	1	Bias
H9PD	77	11	2.3	0.5	-	-	1	-	1	Gross Errors
H9RS	260	30	2.1	5.1	-	-	3	-	3	Bias, GE
JADY *	282	0	1.0	5.3	-	-	5	-	5	Bias
JKHH	405	4	2.5	1.8	-	-	1	-	1	Bias
J8JW7	146	0	1.0	2.8	-	-	0	-	0	Bias
KGJX	185	3	1.7	3.2	-	-	0	-	1	Bias
KRPB *	177	0	1.8	-3.0	-	-	0	-	0	Bias
KS003 *	224	14	2.2	-5.2	-	-	1	-	1	Bias
KS005	421	87	3.4	-3.4	-	-	3	-	3	Bias, GE until May
KS013	219	0	1.3	-2.7	-	-	0	-	0	Bias
KS014	105	28	1.4	1.7	-	-	0	-	1	Gross Errors
LAJV4	217	1	1.8	2.9	-	-	0	-	1	Bias
LAJY4 *	273	2	1.5	3.4	-	-	1	-	1	Bias
LAON4 *	341	42	2.7	1.9	-	-	3	-	3	Bias, GE
MVLA7 *	167	0	2.4	-1.7	-	-	2	-	1	Bias
MZIF7	156	0	2.3	-1.2	-	-	1	-	1	Bias at end of period
NRUO	170	13	2.2	2.0	-	-	1	-	1	Bias, GE since Mar
OUJV2 *	283	0	0.8	-2.9	-	-	0	-	0	Bias
OUZW2	76	25	0.9	0.6	-	-	0	-	0	GE until Apr
PDYI *	92	0	1.5	-2.3	-	-	0	-	0	Bias
PIAN	131	2	1.4	2.9	-	-	0	-	0	Bias
PJJE	101	40	1.5	0.6	-	-	1	-	1	Gross Errors
PJOX *	350	0	1.3	-4.2	-	-	2	-	3	Bias
SHIPCB	118	1	1.9	2.0	-	-	0	-	0	Bias
TSMS *	359	2	1.4	-4.0	-	-	3	-	0	Bias
UAHV	45	0	0.8	-3.1	-	-	0	-	0	Bias
UAMX	61	1	2.1	-4.4	-	-	0	-	1	Bias
UAMY	80	0	1.3	-3.3	-	-	0	-	1	Bias
UBDO *	55	1	1.7	-4.1	-	-	1	-	1	Bias
UCMV *	82	0	2.7	-1.6	-	-	0	-	0	Bias
UCUP	78	1	2.2	-3.3	-	-	1	-	0	Bias
UGMC *	122	2	2.8	-0.7	-	-	3	-	0	Standard Deviation
UHRS	67	0	2.5	1.8	-	-	0	-	0	Bias
VCLM	383	2	1.9	1.6	-	-	2	-	4	Bias
VJRB	85	0	1.1	-2.8	-	-	0	-	0	Bias
VOCJ	988	54	2.2	3.8	-	-	0	-	5	Bias, GE

Continued →

VRRB		253	0	2.0	-3.0	-	-	1	-	0	Bias
VRVB9		52	2	2.0	4.8	-	-	0	-	1	Bias
V2IA1		75	0	2.7	-2.6	-	-	0	-	1	Bias since May
V7AV6	*	180	9	2.2	-2.7	-	-	1	-	0	Bias
WBHU	*	75	1	1.2	3.2	-	-	0	-	1	Bias
WCZ938(	*	54	1	1.3	6.2	-	-	2	-	2	Bias
WDCJ	*	173	0	3.7	1.1	-	-	3	-	0	Bias, SD
WGLA	*	311	5	2.5	-2.4	-	-	3	-	0	Bias
WPVD	*	573	2	1.5	2.4	-	-	1	-	0	Bias
WZJD	*	281	0	1.3	-2.9	-	-	0	-	0	Bias until May
YJQL3		207	0	2.3	-4.0	-	-	5	-	5	Bias since Feb
ZCBD3		115	0	3.4	2.2	-	-	2	-	0	Bias, SD
ZCBJ2		318	0	1.6	1.3	-	-	0	-	0	Bias at end of period
ZNUB9	*	66	6	2.3	-1.4	-	-	0	-	0	Gross Errors
3ECM7	*	630	0	1.3	3.2	-	-	0	-	0	Bias
3FDO6		391	0	1.5	2.6	-	-	0	-	0	Bias
3FDZ5		207	0	1.7	3.6	-	-	2	-	2	Bias
3FHX8	*	105	10	2.3	-2.4	-	-	1	-	2	Bias, GE
3FJV4		52	1	0.7	3.4	-	-	0	-	0	Bias
3FKD6		408	11	2.8	0.0	-	-	1	-	1	Bias, SD, GE
3FMM6		44	0	0.5	-4.0	-	-	0	-	1	Bias
3FRR5		389	0	1.3	1.7	-	-	0	-	0	Bias
42007	*	3940	0	2.2	-1.1	-	-	0	-	0	Bias
42035	*	4126	0	1.7	-0.5	-	-	5	-	0	Bias
44013		4128	0	0.9	0.5	-	-	6	-	0	Bias towards end of period
44137	*	4023	0	2.5	1.5	-	-	3	-	0	Bias
45007		796	2	1.4	0.2	-	-	0	-	0	Bias at end of report
45144		56	0	0.2	5.3	-	-	0	-	0	Bias
45151		1068	17	1.5	5.2	-	-	2	-	0	Bias
45154	*	1103	1	1.6	3.2	-	-	2	-	0	Bias
46060		8166	0	0.9	0.8	-	-	2	-	4	Bias since May
52043		816	53	0.3	0.0	-	-	0	-	0	GE at end of report
52083		363	70	0.1	-0.1	-	-	1	-	1	GE at end of report
62029		3527	2	1.1	0.6	-	-	0	-	0	Bias since mid Apr
8PNI	*	117	1	2.1	2.6	-	-	0	-	0	Bias
9HQK6		68	4	2.7	-4.3	-	-	1	-	1	Bias
9VIH		71	0	1.0	3.4	-	-	0	-	0	Bias
9VRA		497	1	2.3	1.6	-	-	0	-	0	Bias

TABLE 10: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 9 BUT LISTED AS SUSPECT OVER THE PERIOD JULY TO DECEMBER 2001.

Column 1 Call sign or identifier
Column 2 Number of sea-surface temperature observations available for monitoring over the 6-month period, including any observations with gross errors.
Column 3 Number of sea surface temperature observations differing by more than 10 °C from the background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences excluding cases of gross error.
Column 6 Comments on quality of sea surface temperature observations.

Notes: 1. Units are °C

Identifier	N Obs.	NGE	SD	Bias	Comments
C6CU6	131	0	2.0	-0.9	Bias reduced
C6FE5	189	0	1.5	1.6	Bias reduced
C6IZ7	8	0	0.8	2.2	Less than 40 reports
C6QD3	239	1	1.6	-0.2	GE reduced
ELGN6	3	3	---	---	Less than 40 reports
ELJL8	14	0	1.1	1.2	Less than 40 reports
ELWY3	0	---	---	---	No reports
ELX03	0	---	---	---	No reports
ELXZ6	0	---	---	---	No reports
KHRK	157	0	1.0	0.5	Bias reduced
KIOH	0	---	---	---	No reports
LAEP4	0	---	---	---	No reports
LANR5	45	0	2.6	2.0	Bias reduced
MVXQ8	0	---	---	---	No reports
MZNM7	263	9	1.4	-1.2	Bias reduced
NLGF	0	---	---	---	No reports
PCKU	134	0	1.0	0.1	Bias reduced
PDIU	0	---	---	---	No reports
PFKM	1	0	0.0	1.3	Less than 40 reports
PGRE	4	0	2.2	-1.1	Less than 40 reports
PJJU	77	0	2.1	0.3	Bias and GE reduced
P3NJ5	15	0	2.2	-3.1	Less than 40 reports
P3ZY6	39	0	2.5	-4.5	Less than 40 reports
SGIX	9	0	1.9	3.5	Less than 40 reports
SIWB	29	0	1.8	5.7	Less than 40 reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
SK005	0	---	---	---	No reports
S6TA	52	0	2.1	-0.4	GE reduced
TSLN	0	---	---	---	No reports
UCBP	35	0	2.4	-3.6	Less than 40 reports
UCNK	232	0	1.9	-0.3	Bias reduced
UFHG	135	0	2.6	0.0	Bias reduced
UHRT	72	0	1.4	-0.7	Bias reduced
UHVW	48	0	1.2	1.7	Bias reduced
UIAC	62	0	0.7	-1.0	Bias reduced
UIDS	80	0	0.6	-0.3	Bias reduced
VGDT	28	6	2.4	4.0	Less than 40 reports
VRUR7	88	0	2.4	1.1	GE reduced
V7AT5	0	---	---	---	No reports
WDA2769	1	0	0.0	-4.6	Less than 40 reports
WRGL	0	---	---	---	No reports
WZJC	77	0	1.1	-0.4	Bias reduced
YJQA8	179	1	1.8	1.4	Bias, GE reduced
ZQAY4	179	0	2.2	-1.3	Bias reduced
14603	0	---	---	---	No reports
14901	0	---	---	---	No reports
17635	0	---	---	---	No reports
21604	0	---	---	---	No reports
22901	0	---	---	---	No reports
23094	124	1	0.6	-0.1	Bias, GE reduced
23902	0	---	---	---	No reports
25540	0	---	---	---	No reports
32529	0	---	---	---	No reports
32911	0	---	---	---	No reports
33949	0	---	---	---	No reports
34913	0	---	---	---	No reports
41660	0	---	---	---	No reports
43508	0	---	---	---	No reports
43516	0	---	---	---	No reports
43559	0	---	---	---	No reports
43560	0	---	---	---	No reports
43912	0	---	---	---	No reports
44011	3065	0	0.9	-1.0	Bias reduced
44509	0	---	---	---	No reports
44510	0	---	---	---	No reports
44511	0	---	---	---	No reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
44722	0	---	---	---	No reports
44916	0	---	---	---	No reports
45132	1981	0	1.0	-0.1	Bias reduced
45141	0	---	---	---	No reports
45150	0	---	---	---	No reports
46736	0	---	---	---	No reports
46903	0	---	---	---	No reports
51523	0	---	---	---	No reports
51611	0	---	---	---	No reports
51620	0	---	---	---	No reports
51823	0	---	---	---	No reports
52640	0	---	---	---	No reports
52641	0	---	---	---	No reports
54856	0	---	---	---	No reports
61589	0	---	---	---	No reports
62843	0	---	---	---	No reports
62844	0	---	---	---	No reports
64550	0	---	---	---	No reports
66506	0	---	---	---	No reports
71571	0	---	---	---	No reports
9VBK	0	---	---	---	No reports

Figure 1: Number of observations of pressure received at Bracknell on the GTS for each of the six-month periods covered by the WMO reports on the quality of marine surface observations

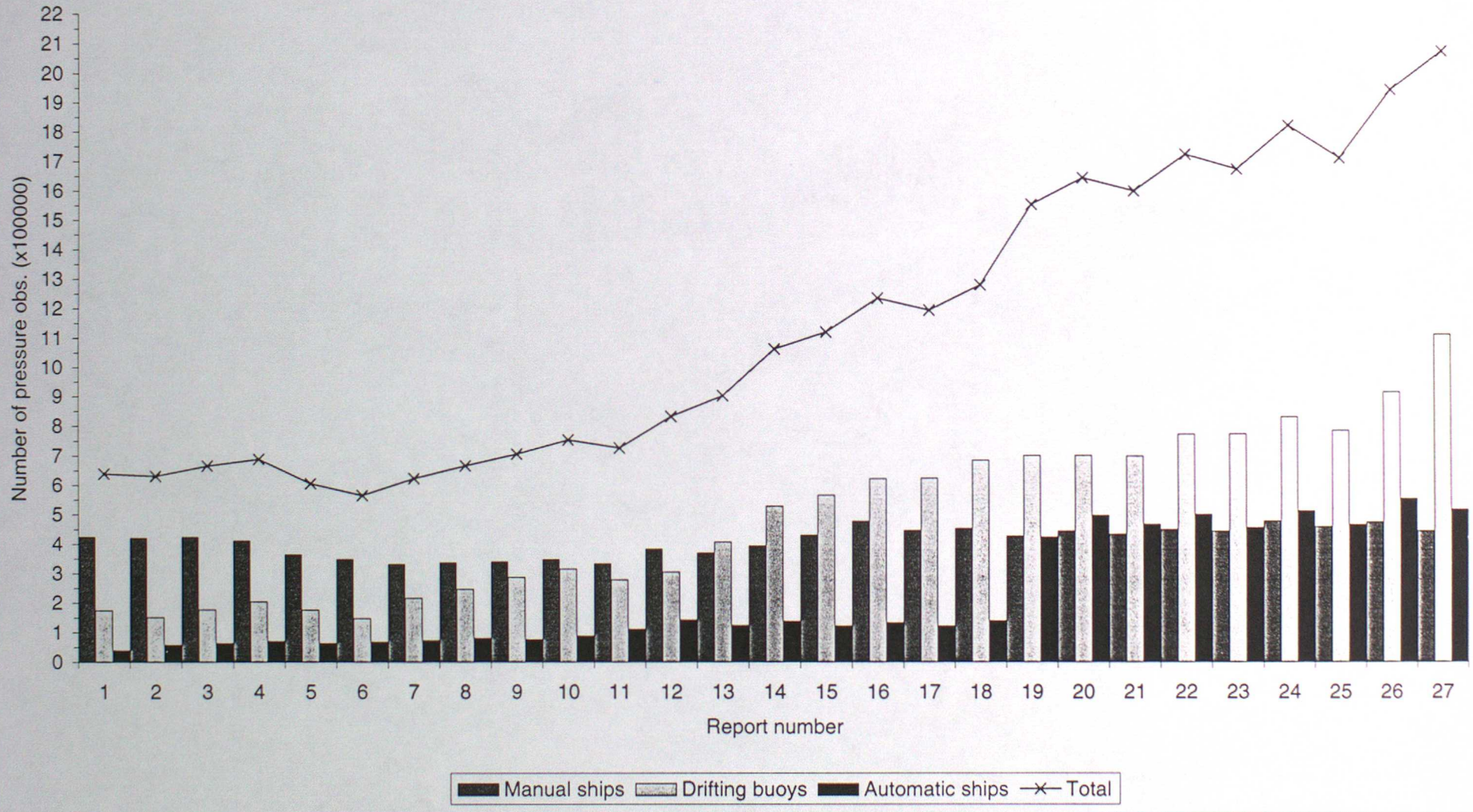
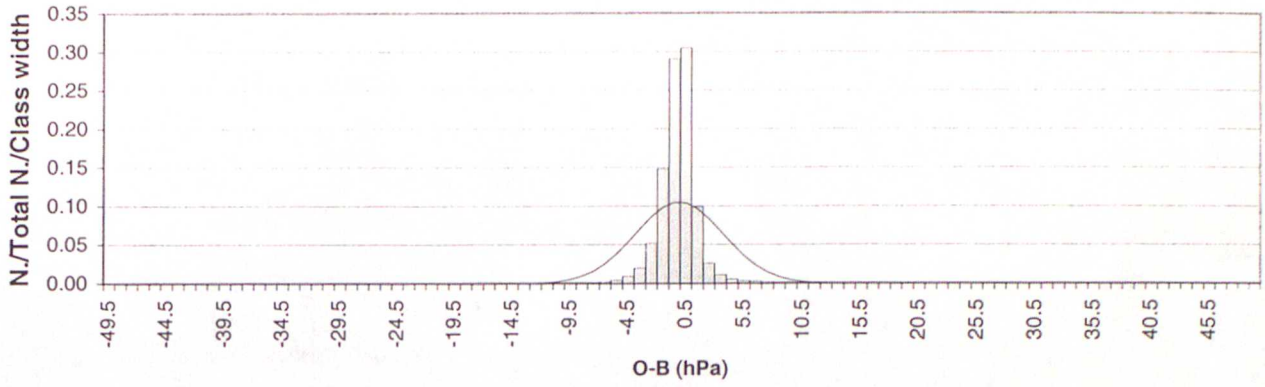
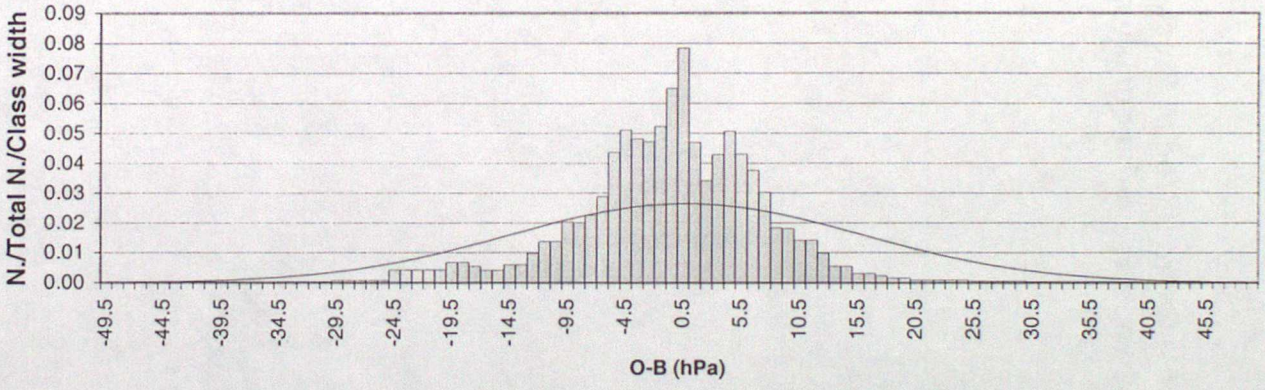


Figure 2a: Distribution of ship O-B pressure (hPa)
Period of data: Jan-June 2002 Data used: All observations



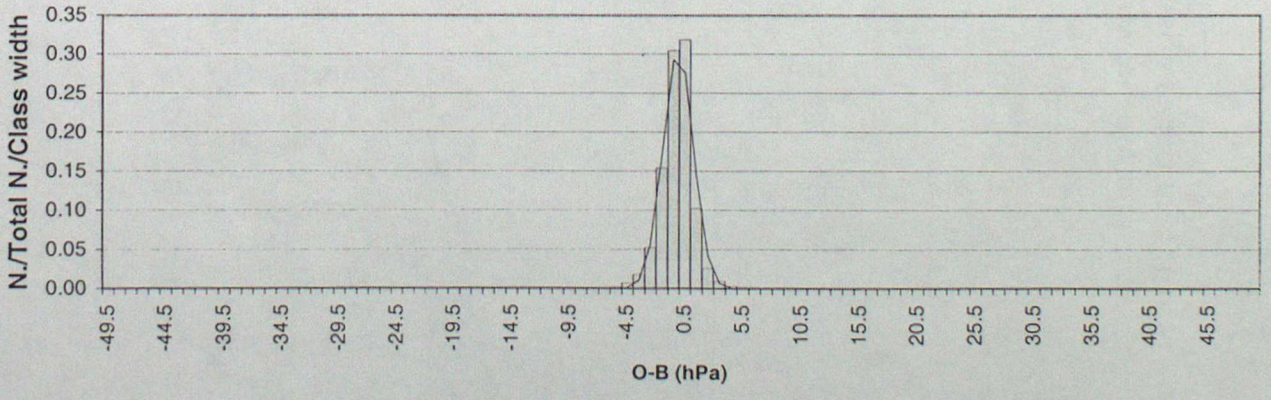
Mean O-B = -0.1 SD O-B = 3.8

Figure 2b: Distribution of ship O-B pressure (hPa)
Period of data: Jan-June 2002 Data used: Flagged observations



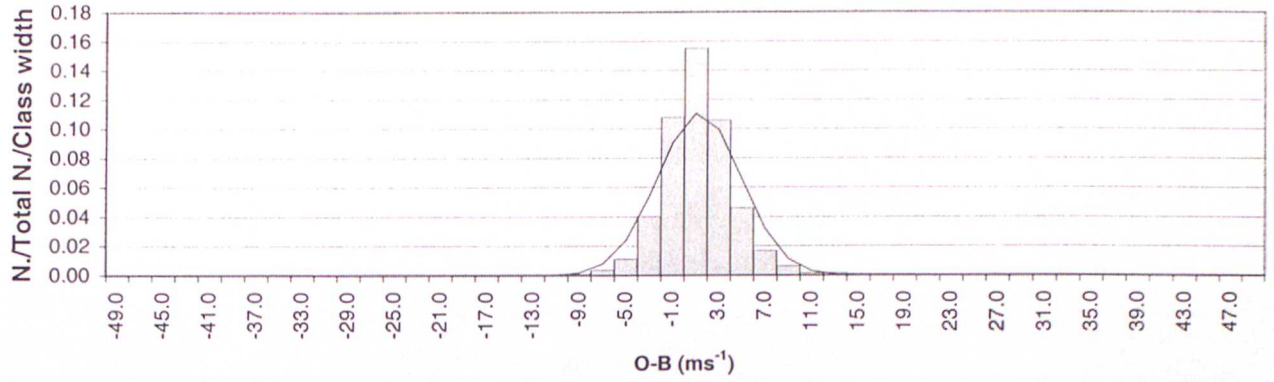
Mean O-B = 0.7 SD O-B = 15.1

Figure 2c: Distribution of ship O-B pressure (hPa)
Period of data: Jan-June 2002 Data used: Unflagged observations



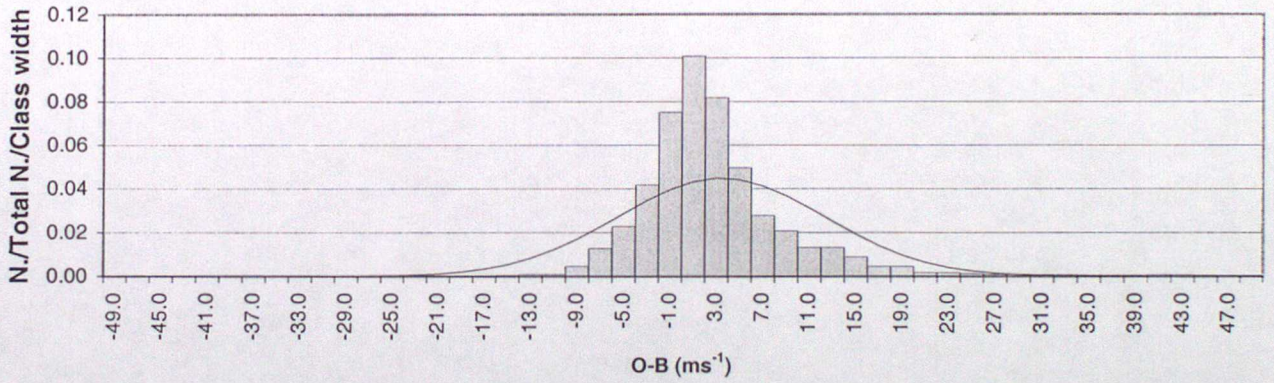
Mean O-B = -0.1 SD O-B = 1.3

Figure 2d: Distribution of ship O-B wind speed (ms^{-1})
Period of data: Jan-June 2002 Data used: All observations



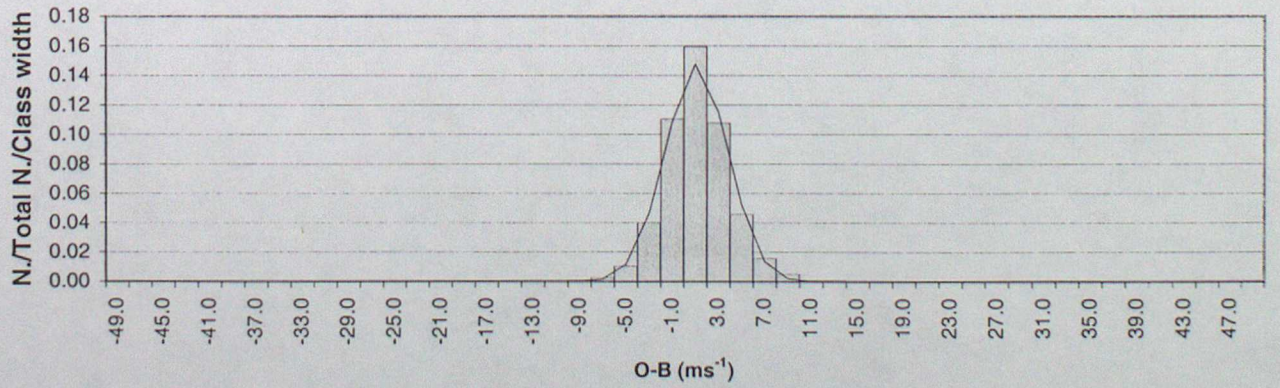
Mean O-B = 1.3 SD O-B = 3.6

Figure 2e: Distribution of ship O-B wind speed (ms^{-1})
Period of data: Jan-June 2002 Data used: Flagged observations



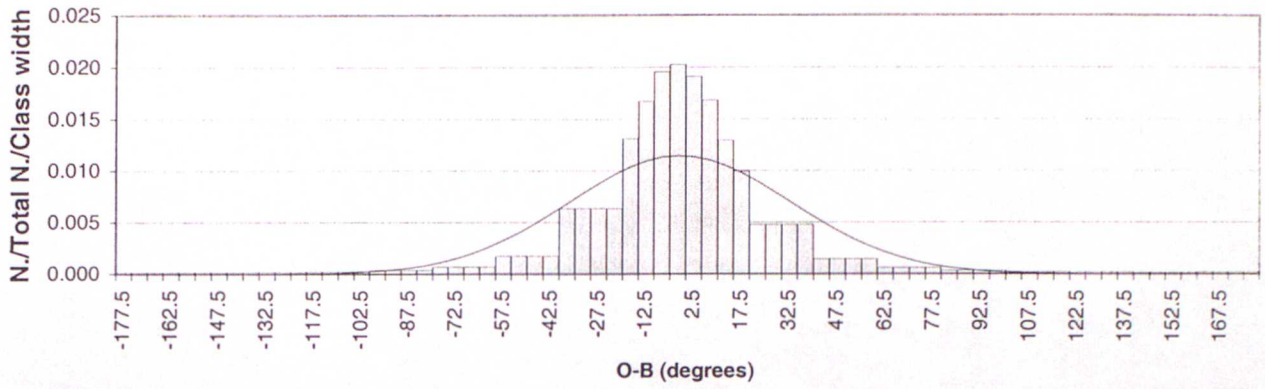
Mean O-B = 3.4 SD O-B = 8.9

Figure 2f: Distribution of ship O-B wind speed (ms^{-1})
Period of data: Jan-June 2002 Data used: Unflagged observations



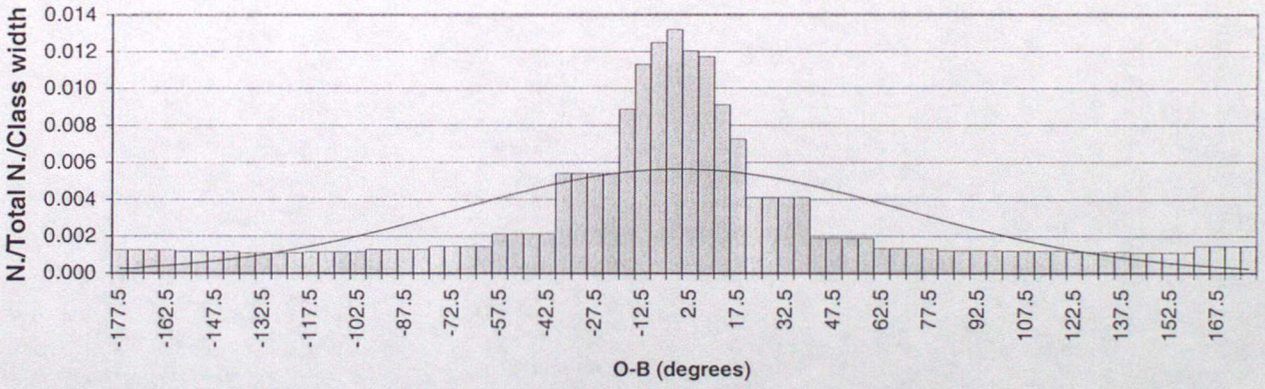
Mean O-B = 1.1 SD O-B = 2.7

Figure 2g: Distribution of ship O-B wind direction (degrees)
Period of data: Jan-June 2002 Data used: All observations



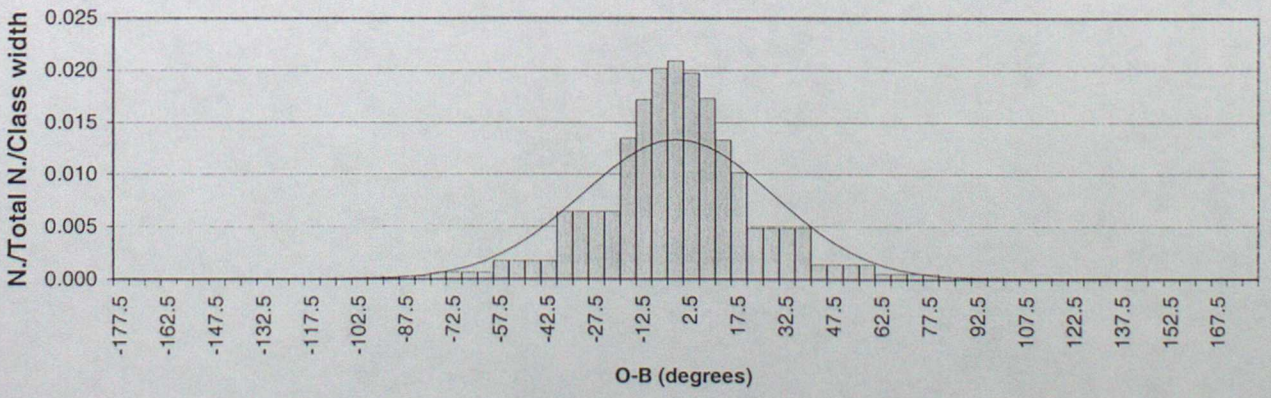
Mean O-B = -2.0 SD O-B = 34.9

Figure 2h: Distribution of ship O-B wind direction (degrees)
Period of data: Jan-June 2002 Data used: Flagged observations



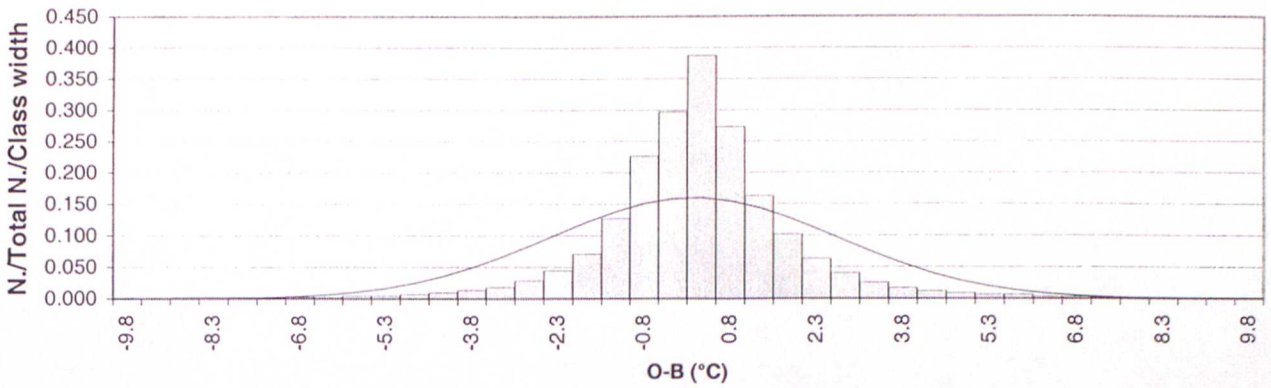
Mean O-B = -0.9 SD O-B = 70.8

Figure 2i: Distribution of ship O-B wind direction (degrees)
Period of data: Jan-June 2002 Data used: Unflagged observations



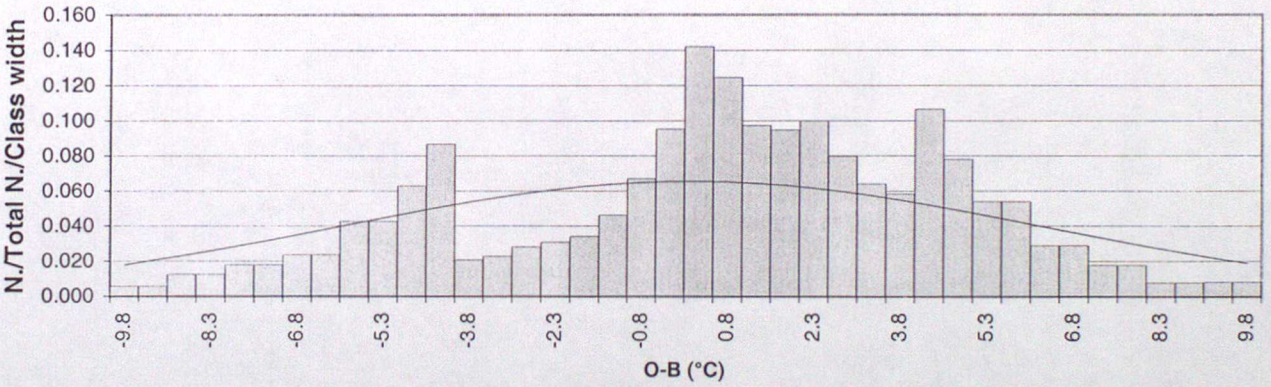
Mean O-B = -2.1 SD O-B = 29.9

Figure 2j: Distribution of ship O-B SST (°C)
Period of data: Jan-June 2002 Data used: All observations



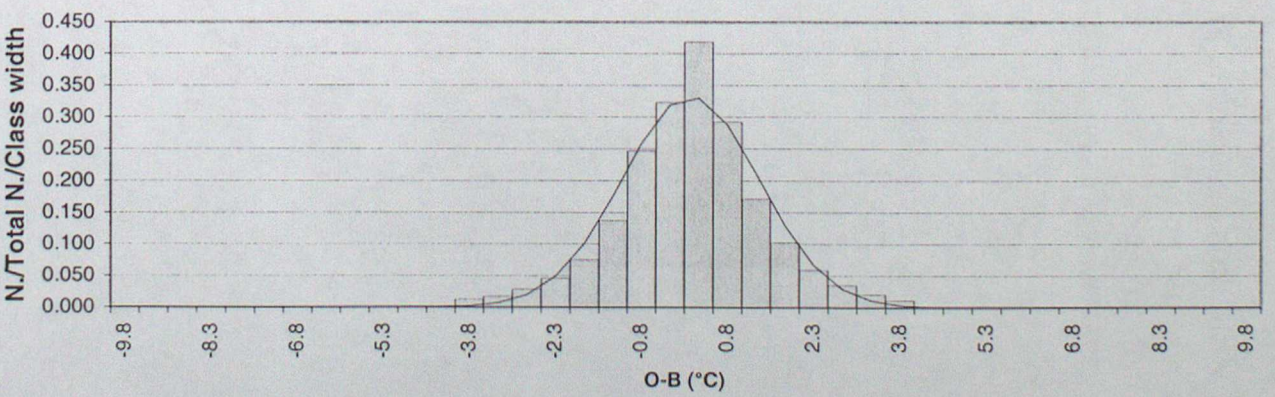
Mean O-B = 0.1 SD O-B = 2.5

Figure 2k: Distribution of ship O-B SST (°C)
Period of data: Jan-June 2002 Data used: Flagged observations



Mean O-B = 0.1 SD O-B = 6.1

Figure 2l: Distribution of ship O-B SST (°C)
Period of data: Jan-June 2002 Data used: Unflagged observations



Mean O-B = 0.1 SD O-B = 1.2

Figure 3: Bias of Ship O-B Pressure (hPa). Date:- January - June 2002
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 0.5 hPa

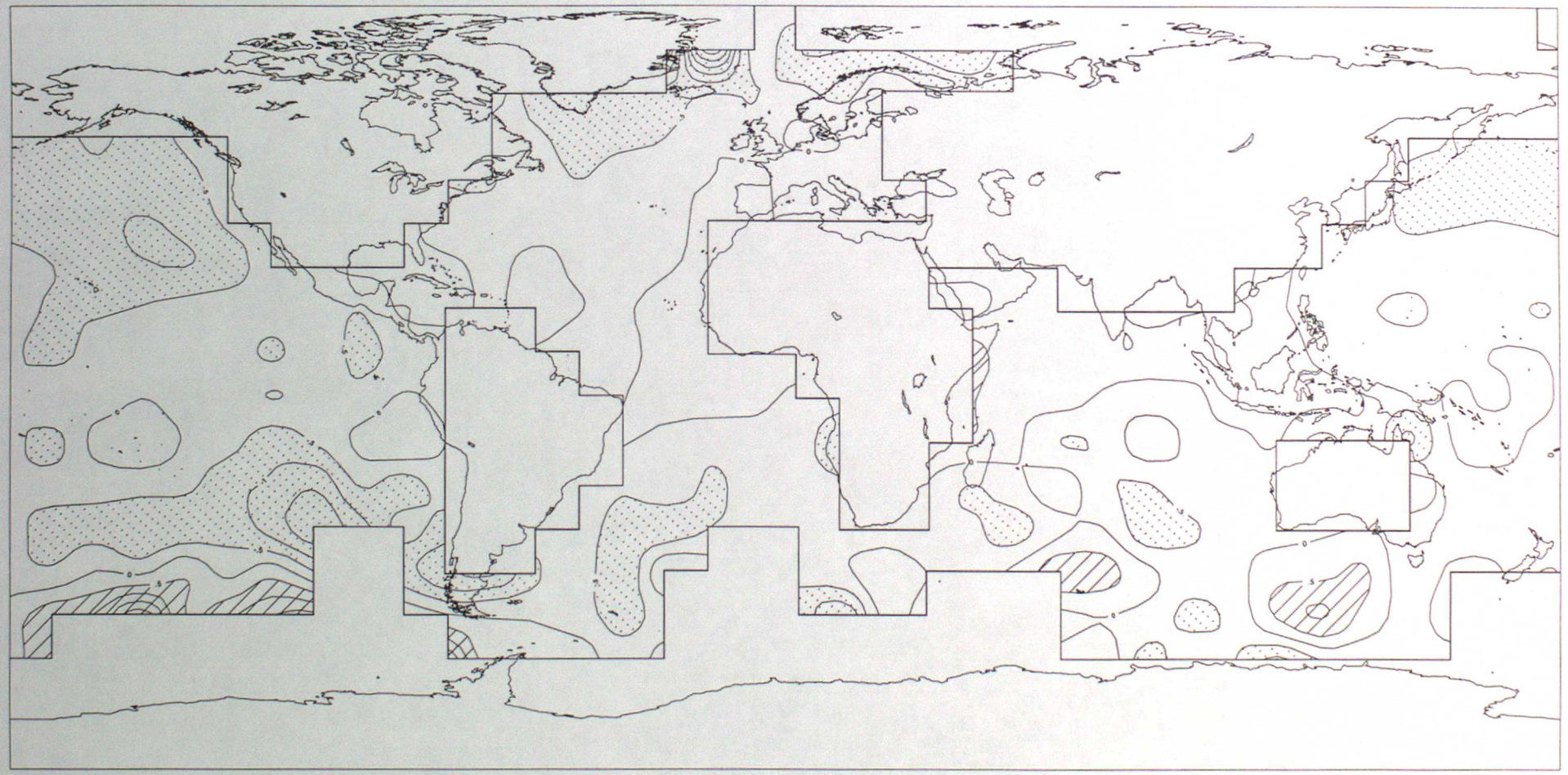


Figure 4: Standard Deviation of Ship O-B Pressure (hPa). Date:- January - June 2002
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 2.0 hPa

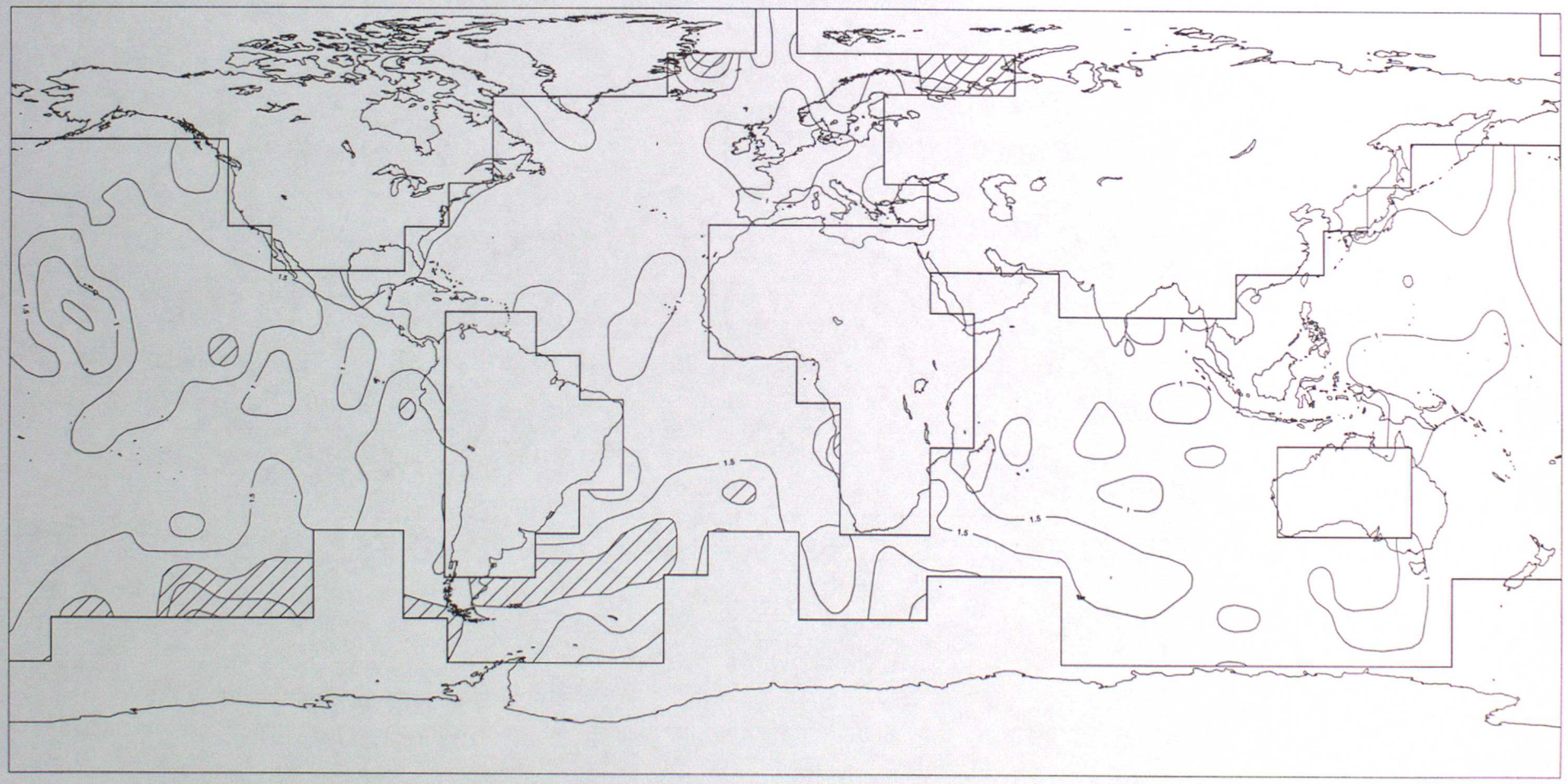


Figure 5:

Plot of the Number of Ship Pressure Observations. Date:- January - June 2002

Only observations passing quality control included

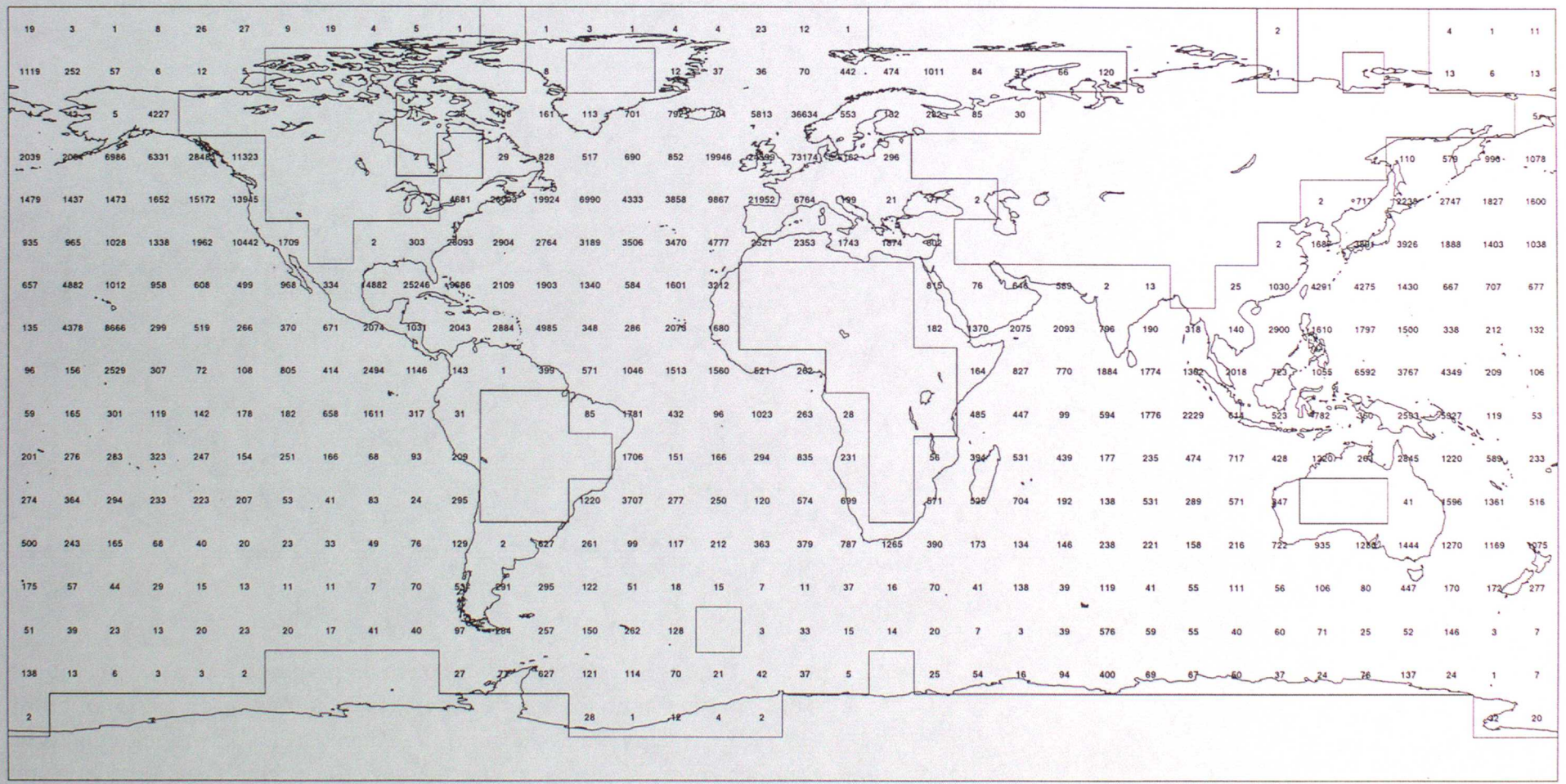


Figure 6: Bias of Ship O-B Wind Speed (ms-1). Date:- January - June 2002
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 2.0 ms-1

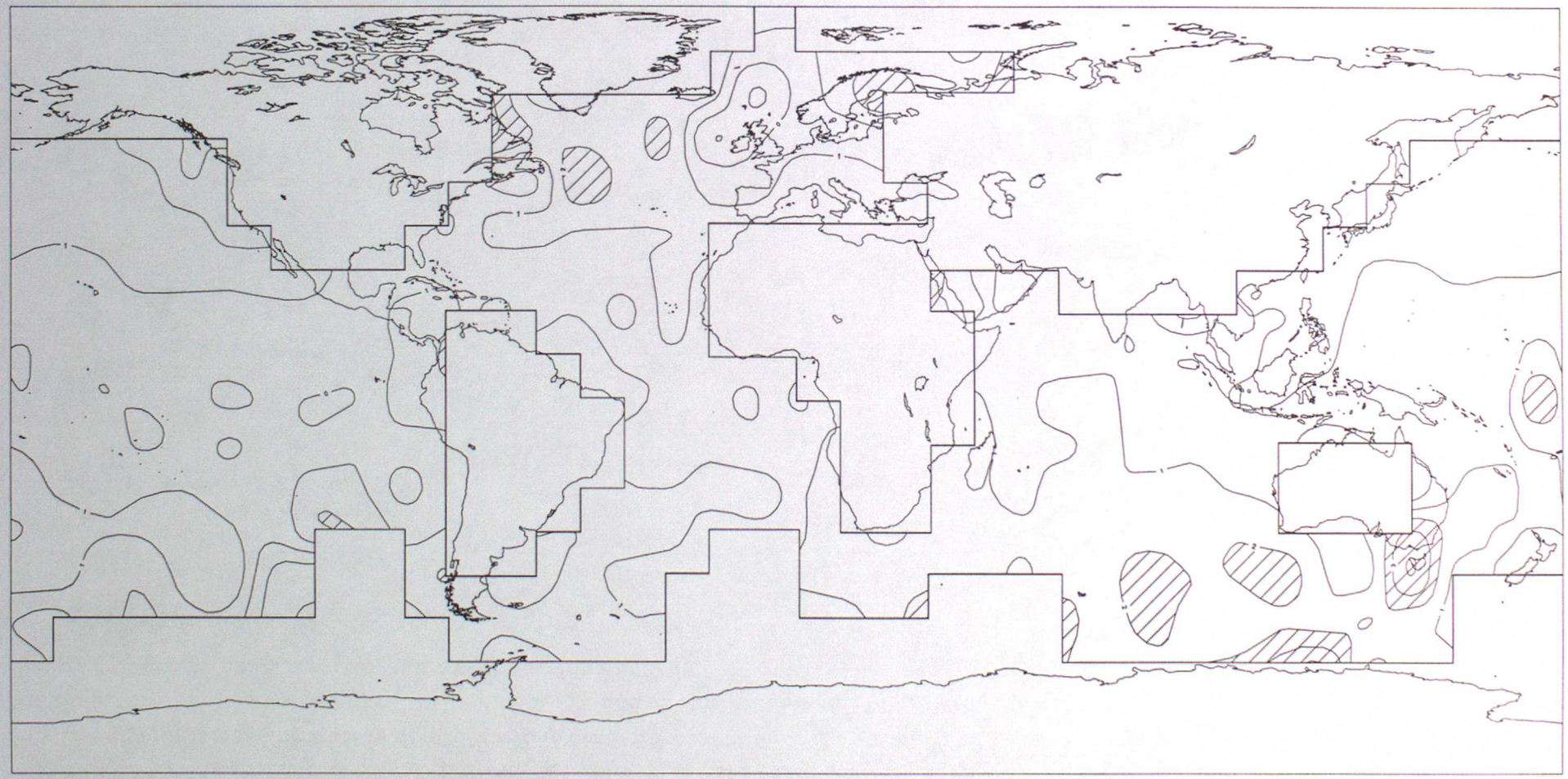


Figure 7: Standard Deviation of Ship O-B Wind Speed (ms-1). Date:- January - June 2002
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 4.0 ms-1

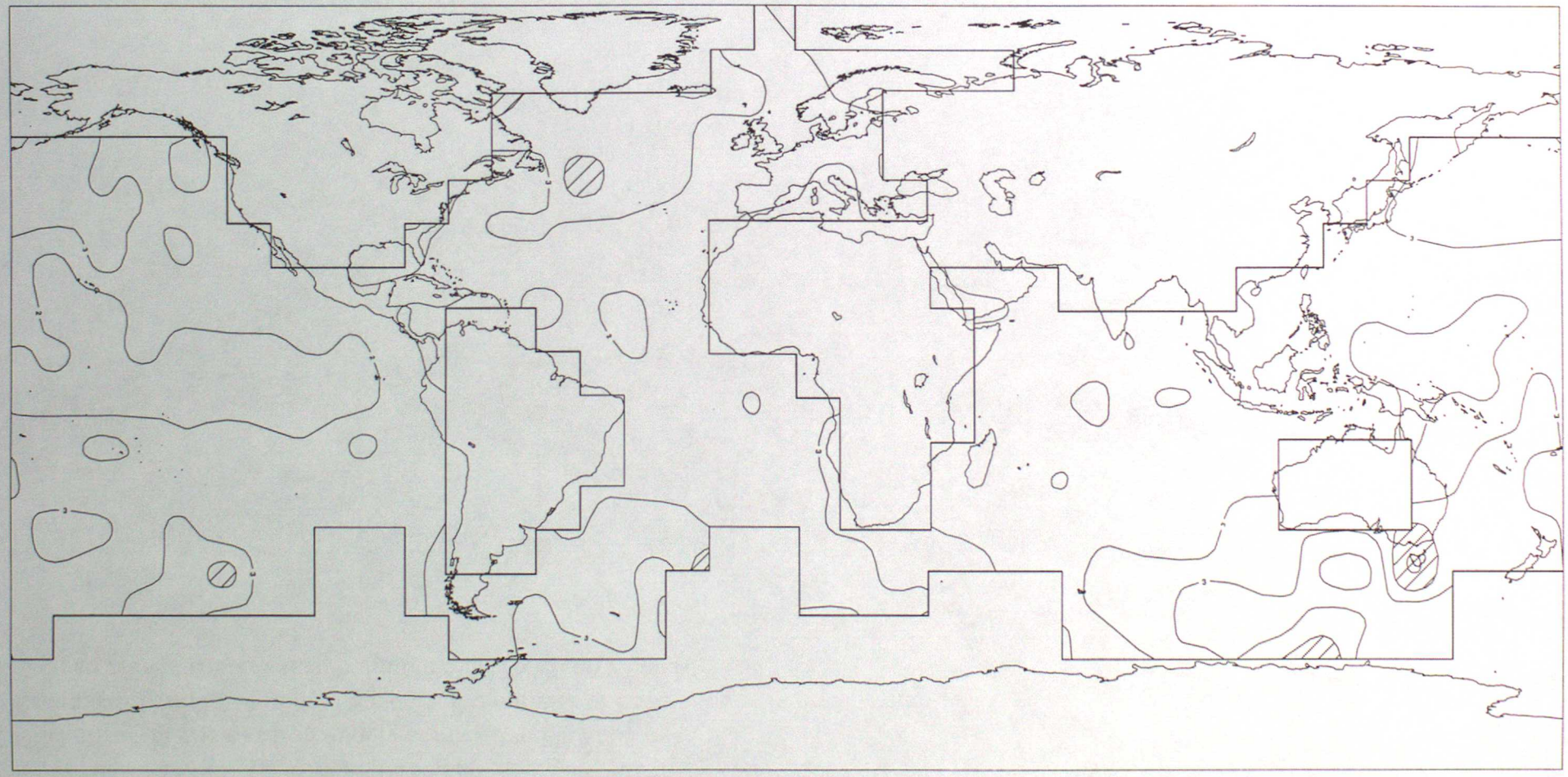


Figure 8:
Plot of the Number of Ship Wind Speed Observations. Date:- January - June 2002
Only observations passing quality control included

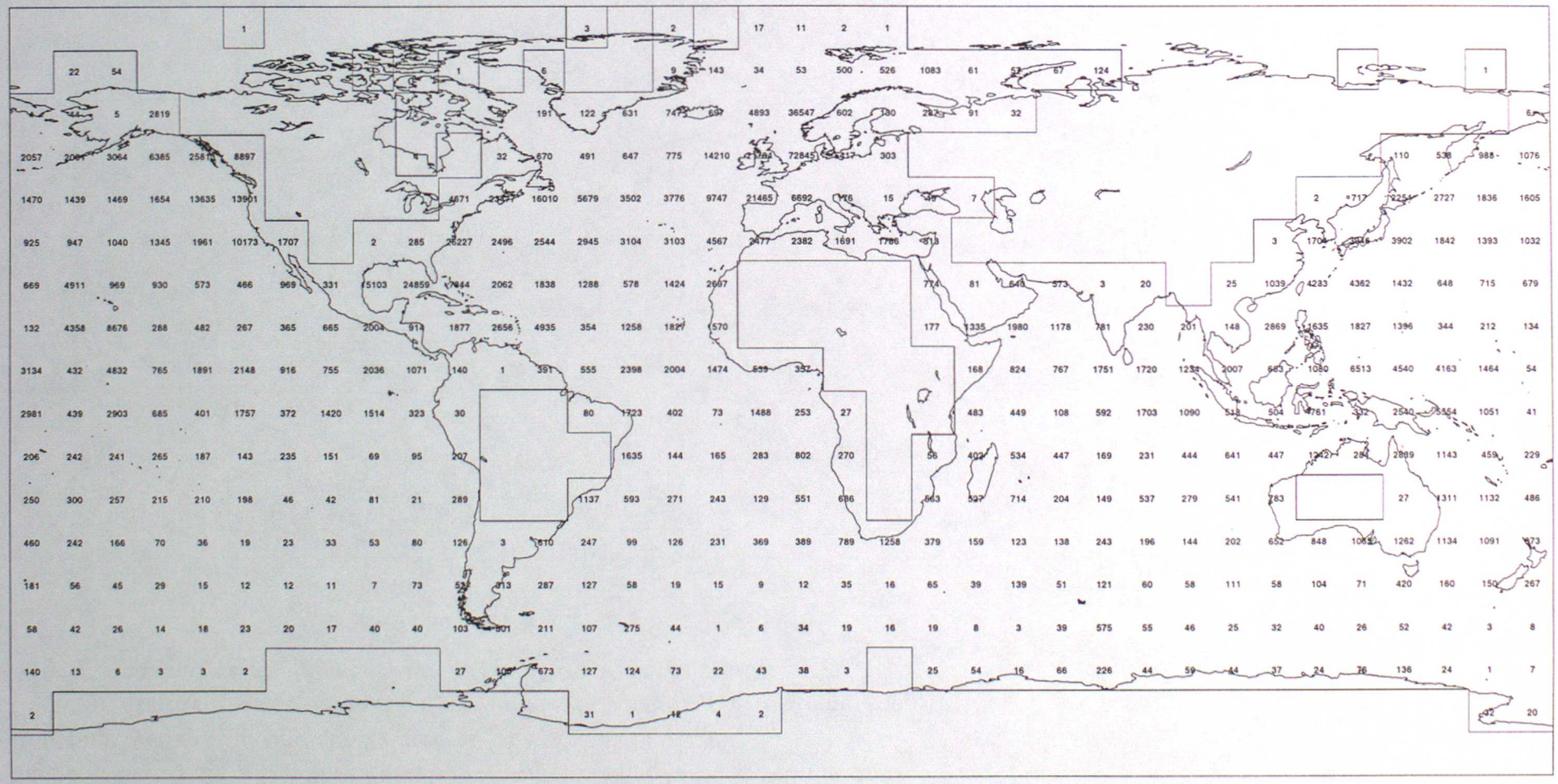


Figure 9: Bias of Ship O-B Wind Direction (degrees). Date:- January - June 2002
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 10 degrees

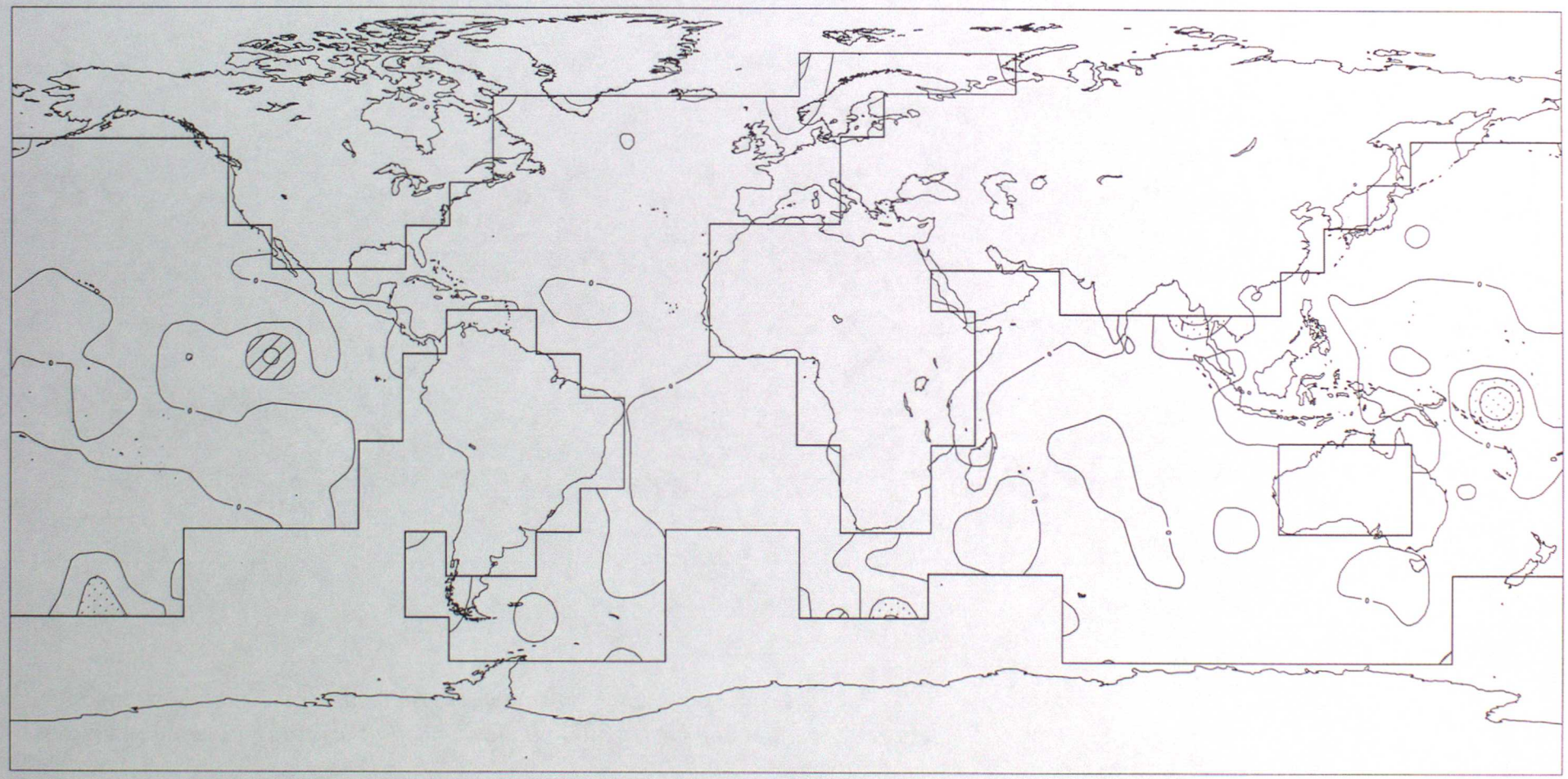


Figure 10: Standard Deviation of Ship O-B Wind Direction (degrees). Date:- January - June 2002
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 40 degrees

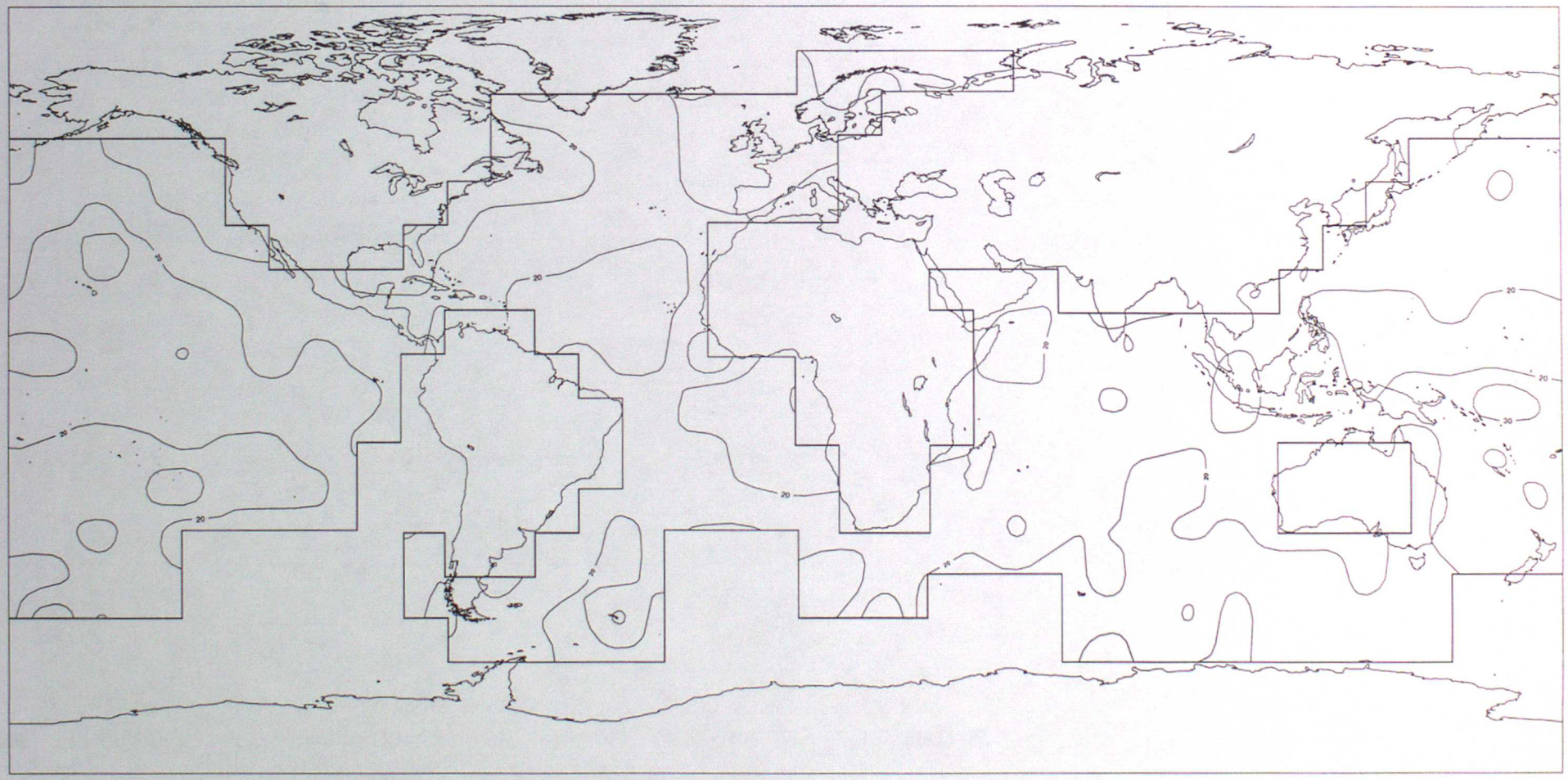


Figure 11:

Plot of the Number of Ship Wind Direction Observations. Date:- January - June 2002

Only observations passing quality control included

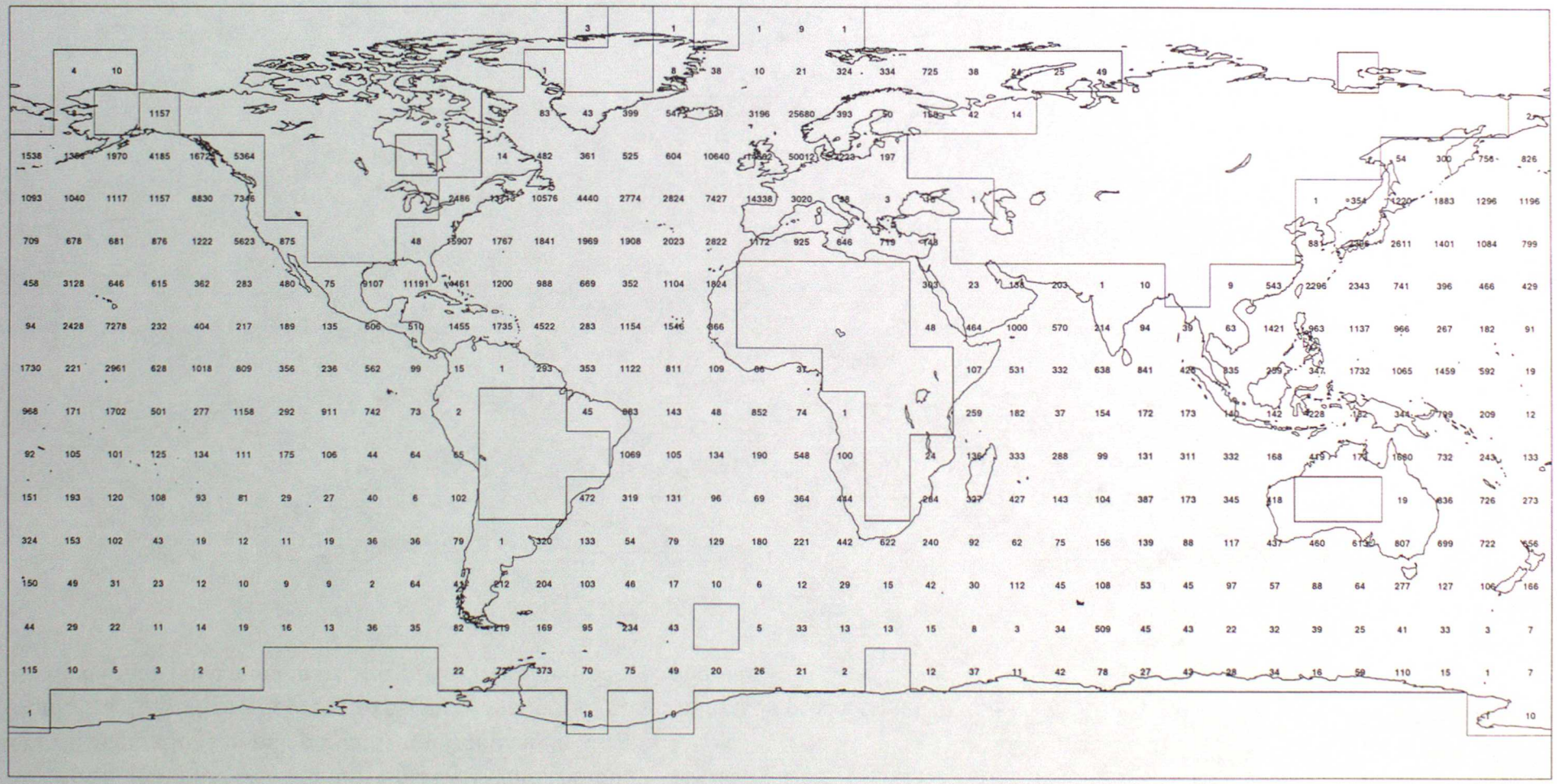


Figure 12: Bias of Ship O-B SST (degrees C). Date:- January - June 2002
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 1.0 degrees C

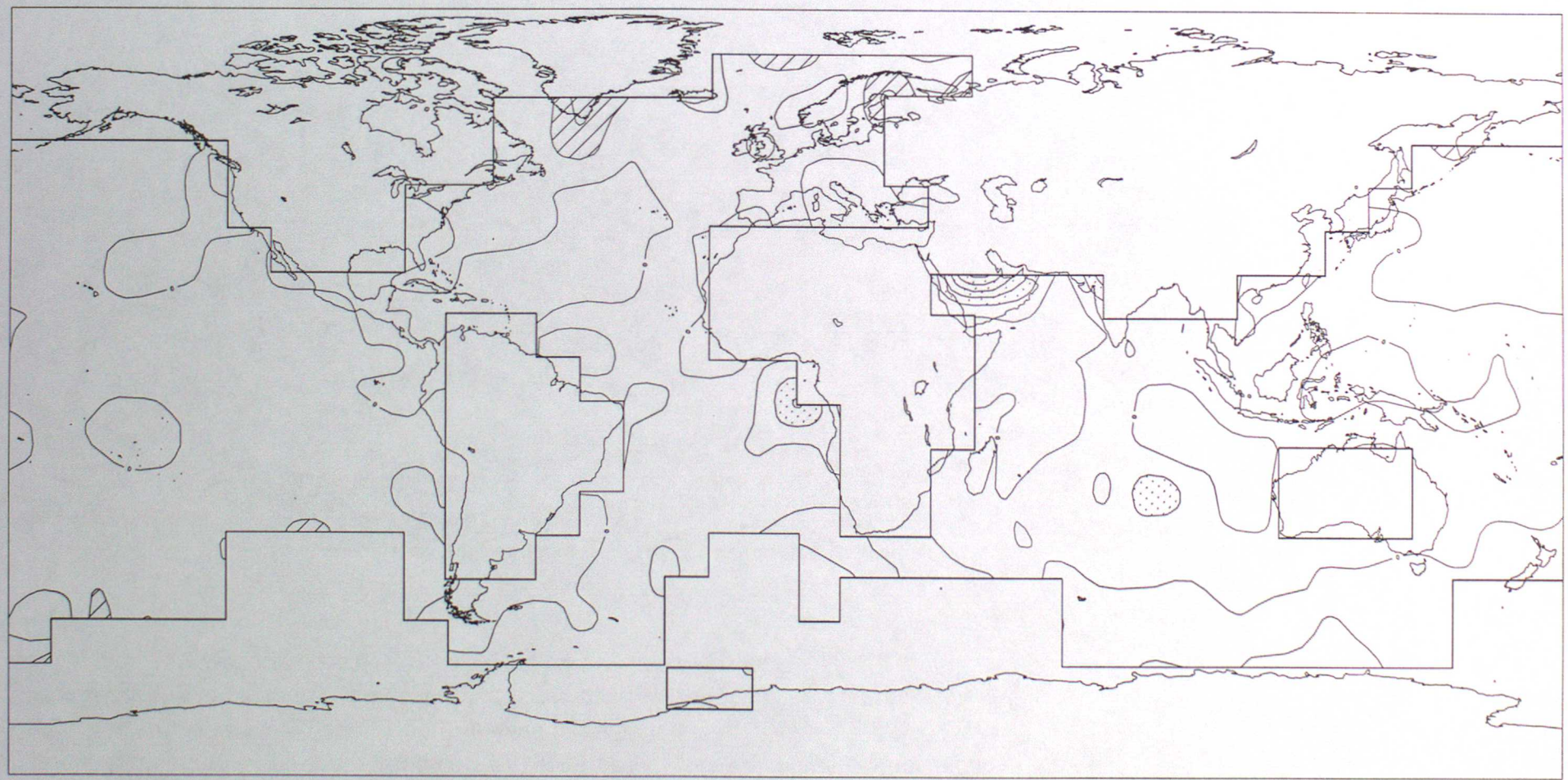


Figure 13: Standard Deviation of Ship O-B SST (degrees C). Date:- January - June 2002
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 3.0 degrees C

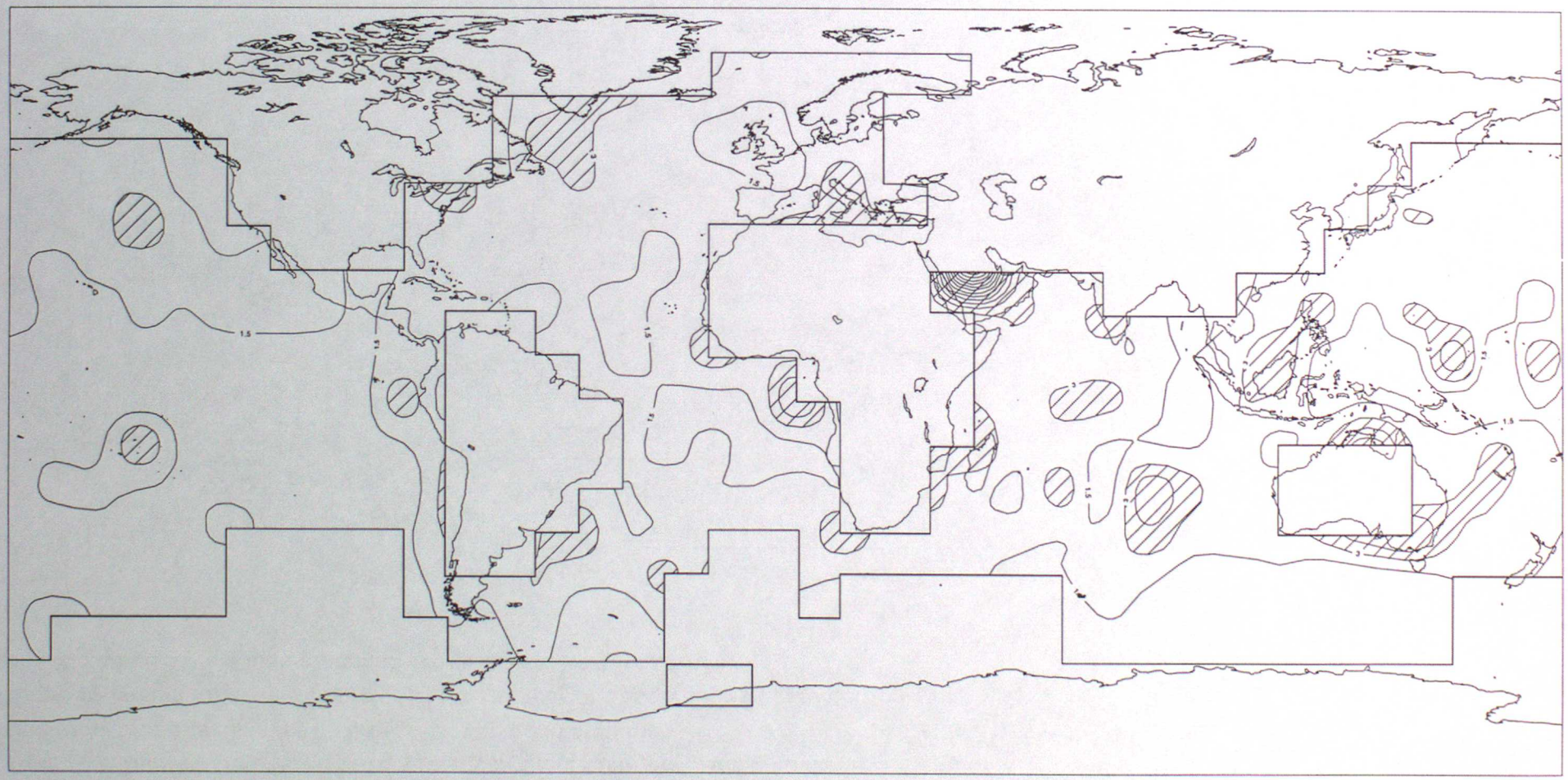
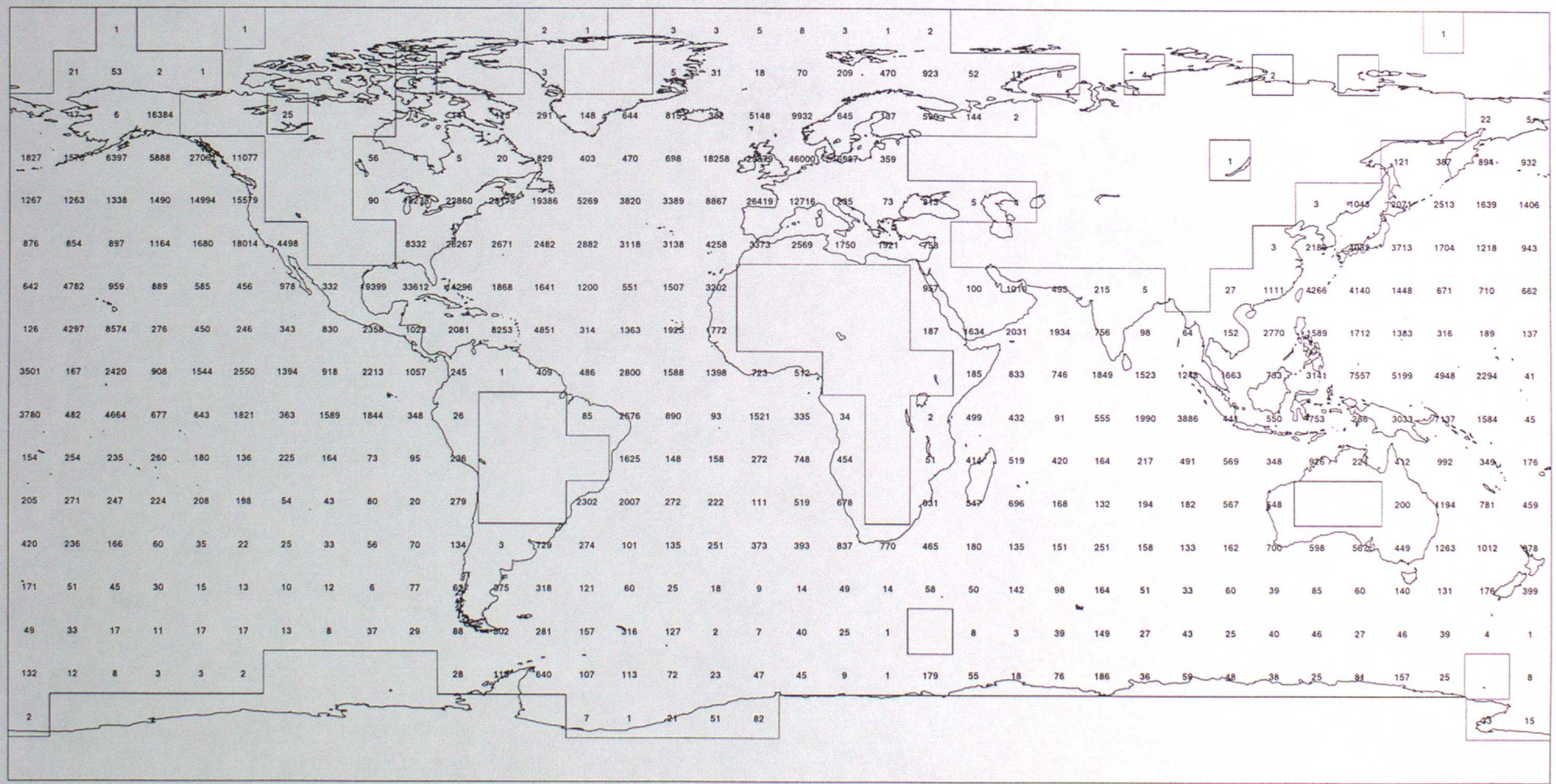
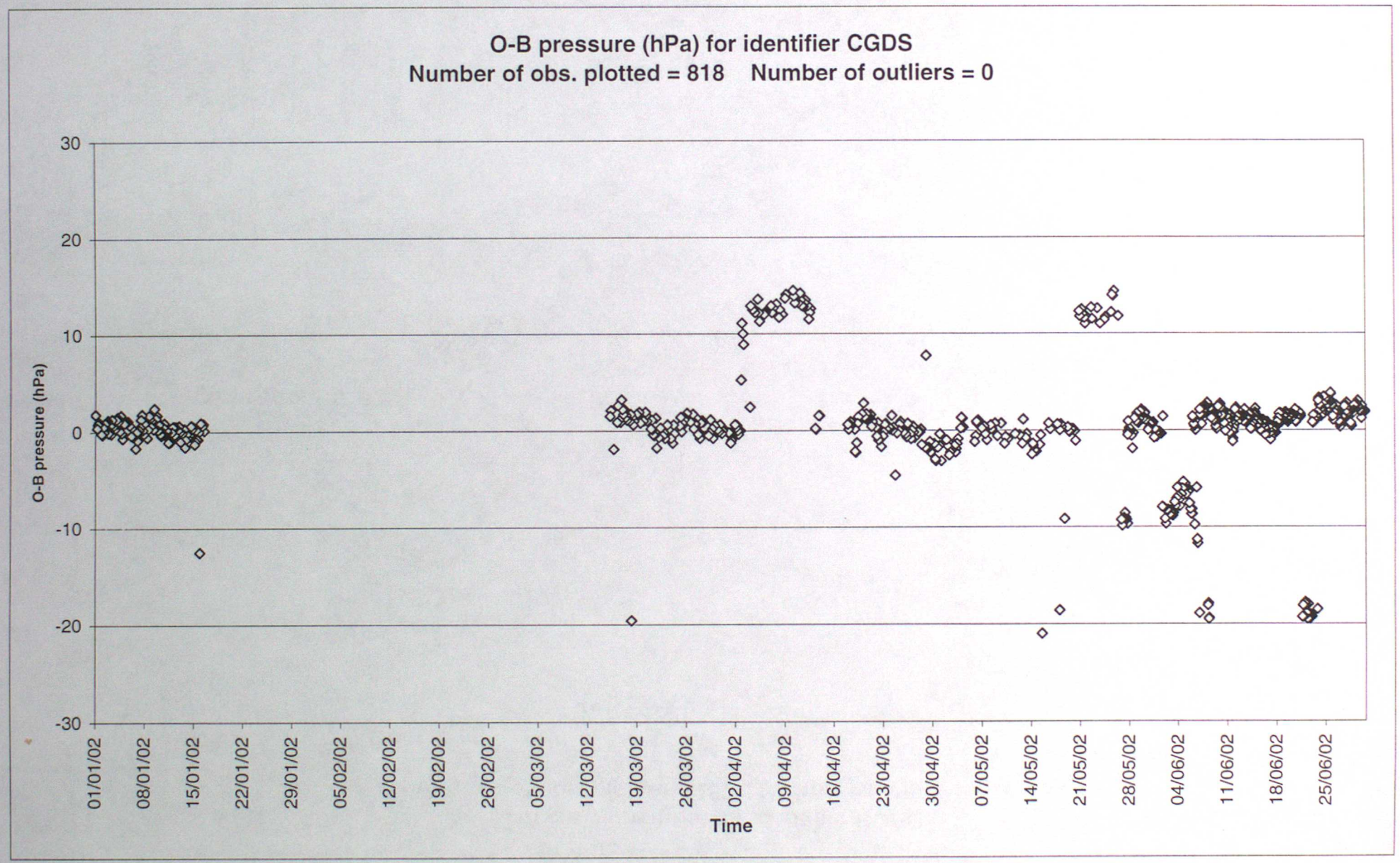
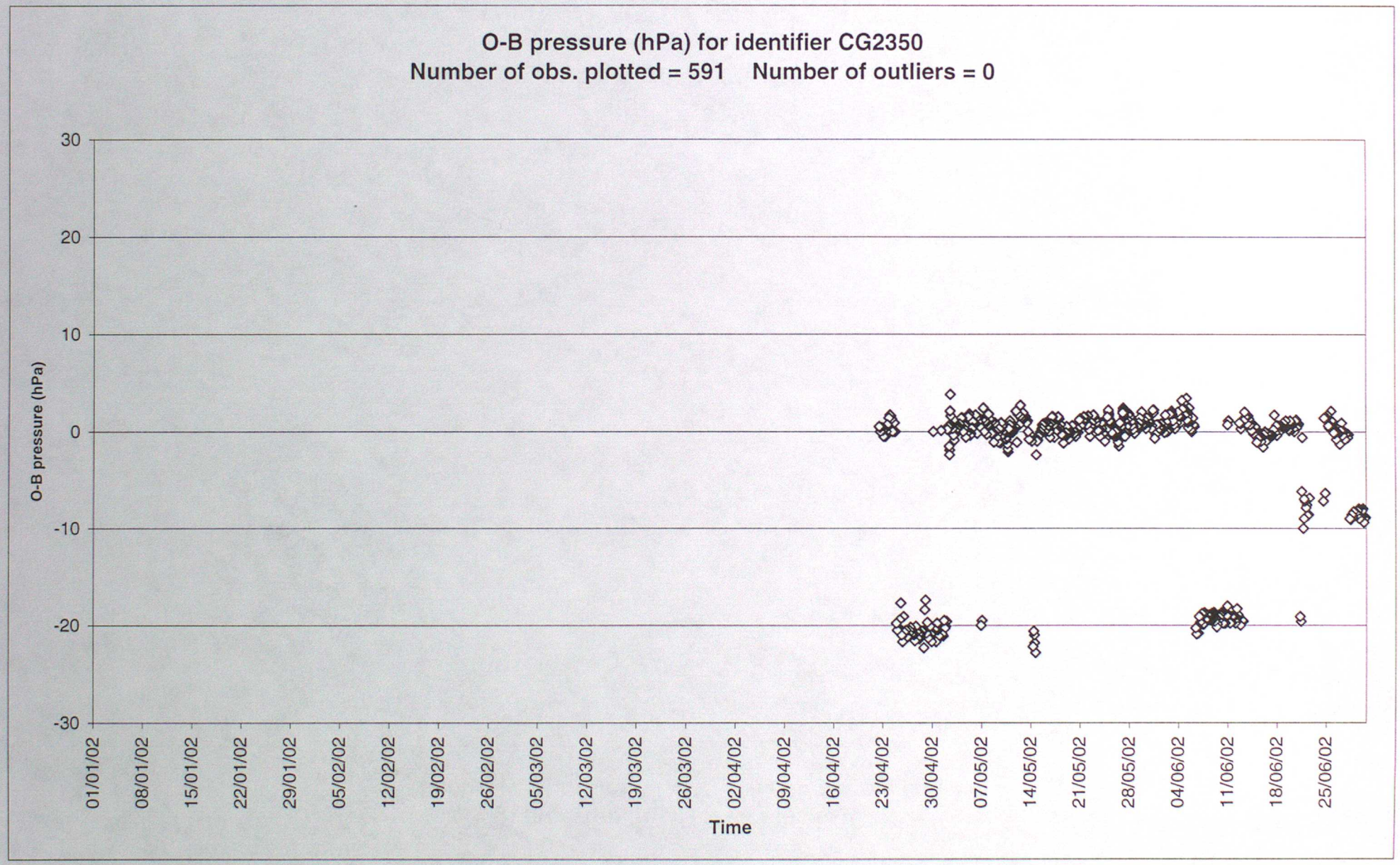


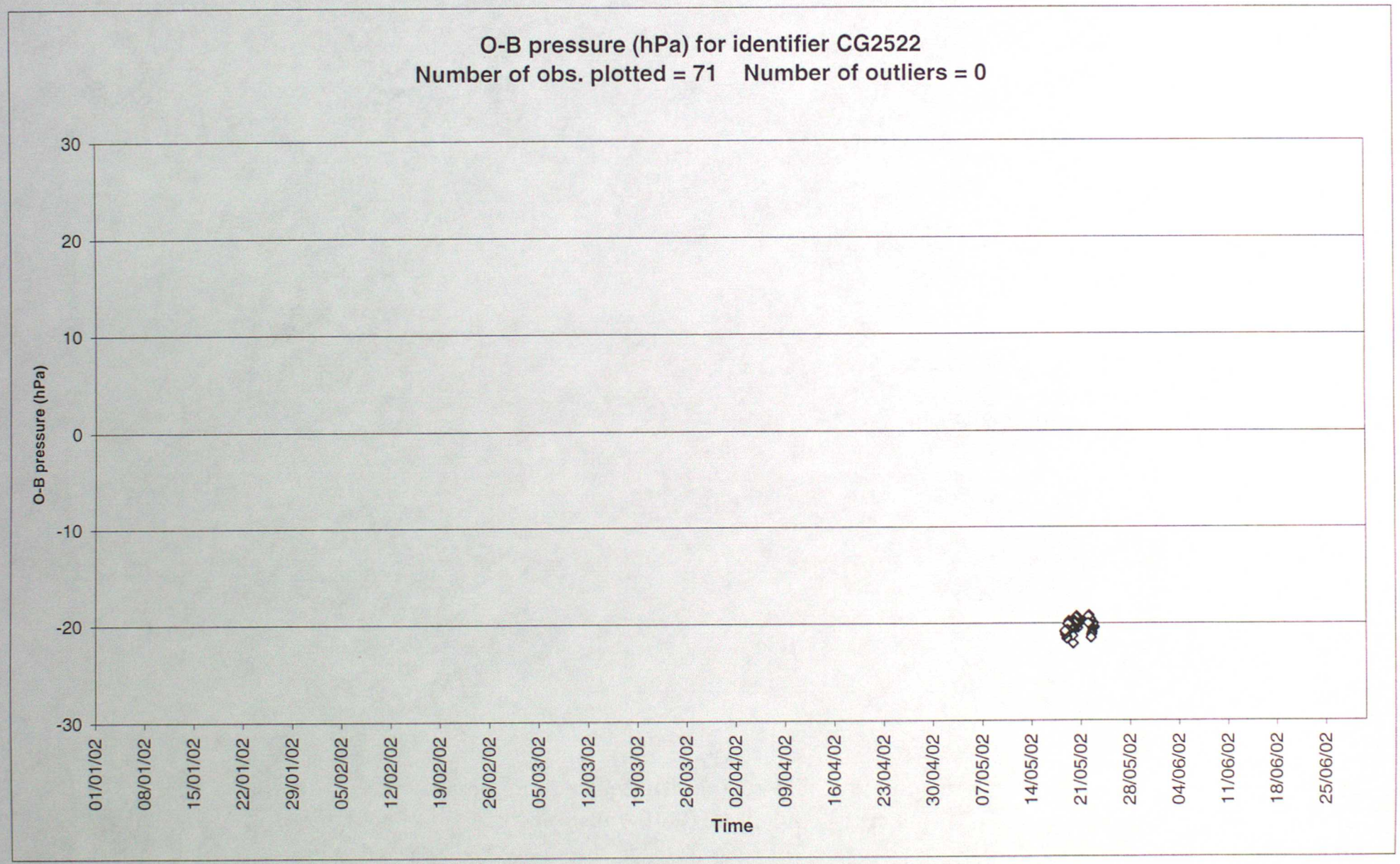
Figure 14:
Plot of the Number of Ship SST Observations. Date:- January - June 2002
Only observations passing quality control included

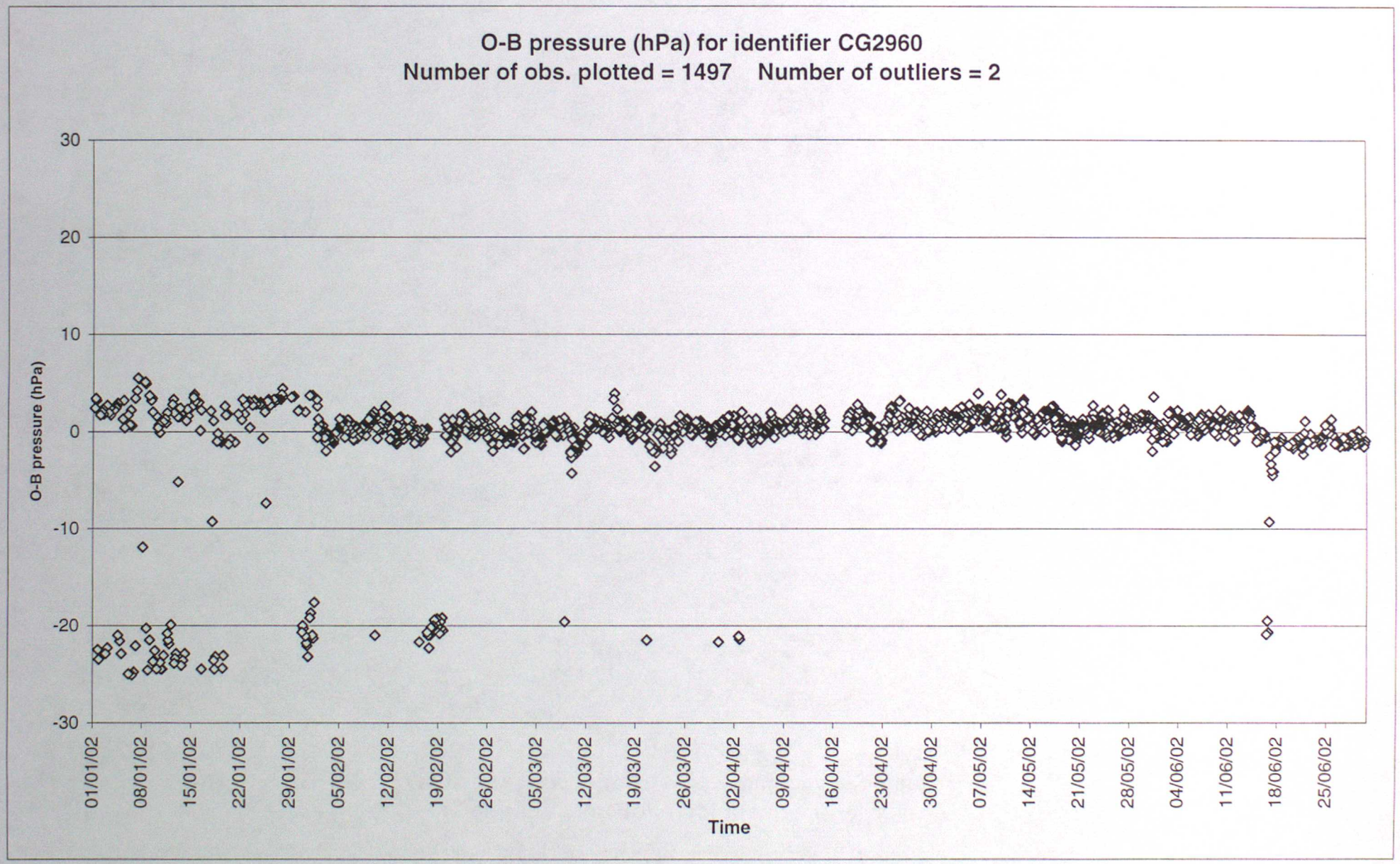


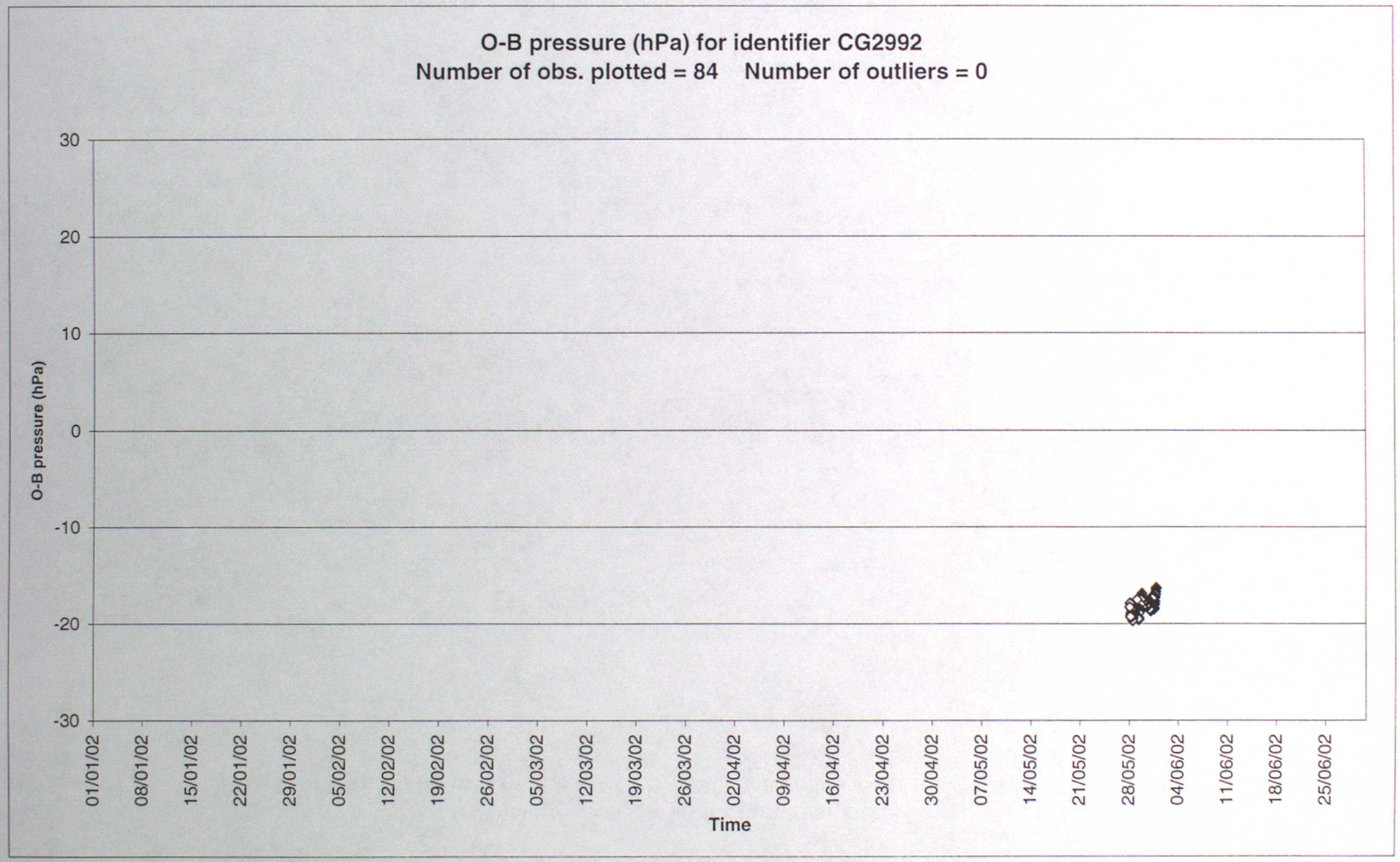
O-B pressure (hPa) for identifier BOAB
Number of obs. plotted = 252 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier CGDS
Number of obs. plotted = 818 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier CG2350
Number of obs. plotted = 591 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier CG2522
Number of obs. plotted = 71 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

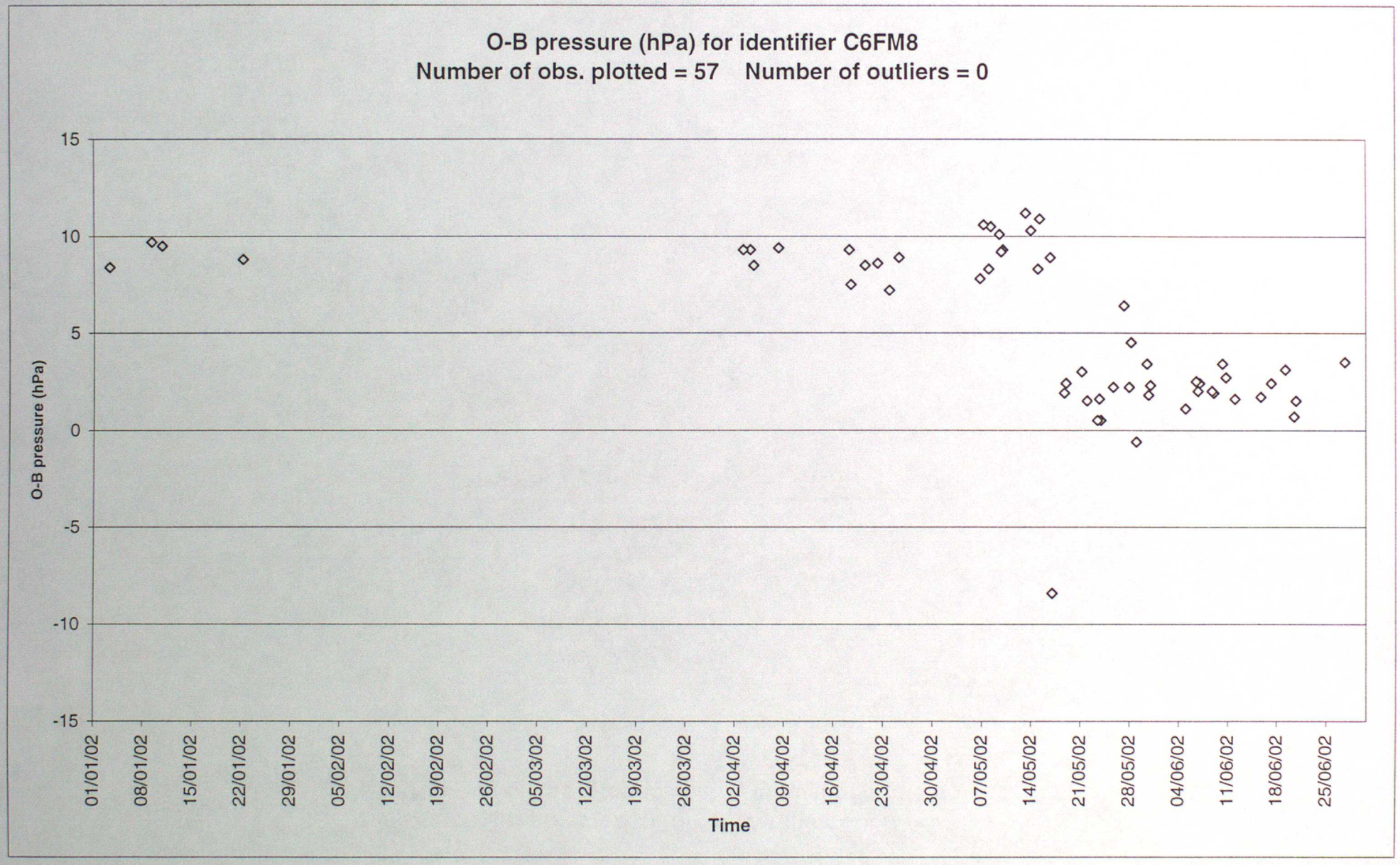

O-B pressure (hPa) for identifier CG2960
Number of obs. plotted = 1497 Number of outliers = 2
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier CG2992
Number of obs. plotted = 84 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier C6FE5
Number of obs. plotted = 195 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier C6FE6
Number of obs. plotted = 117 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

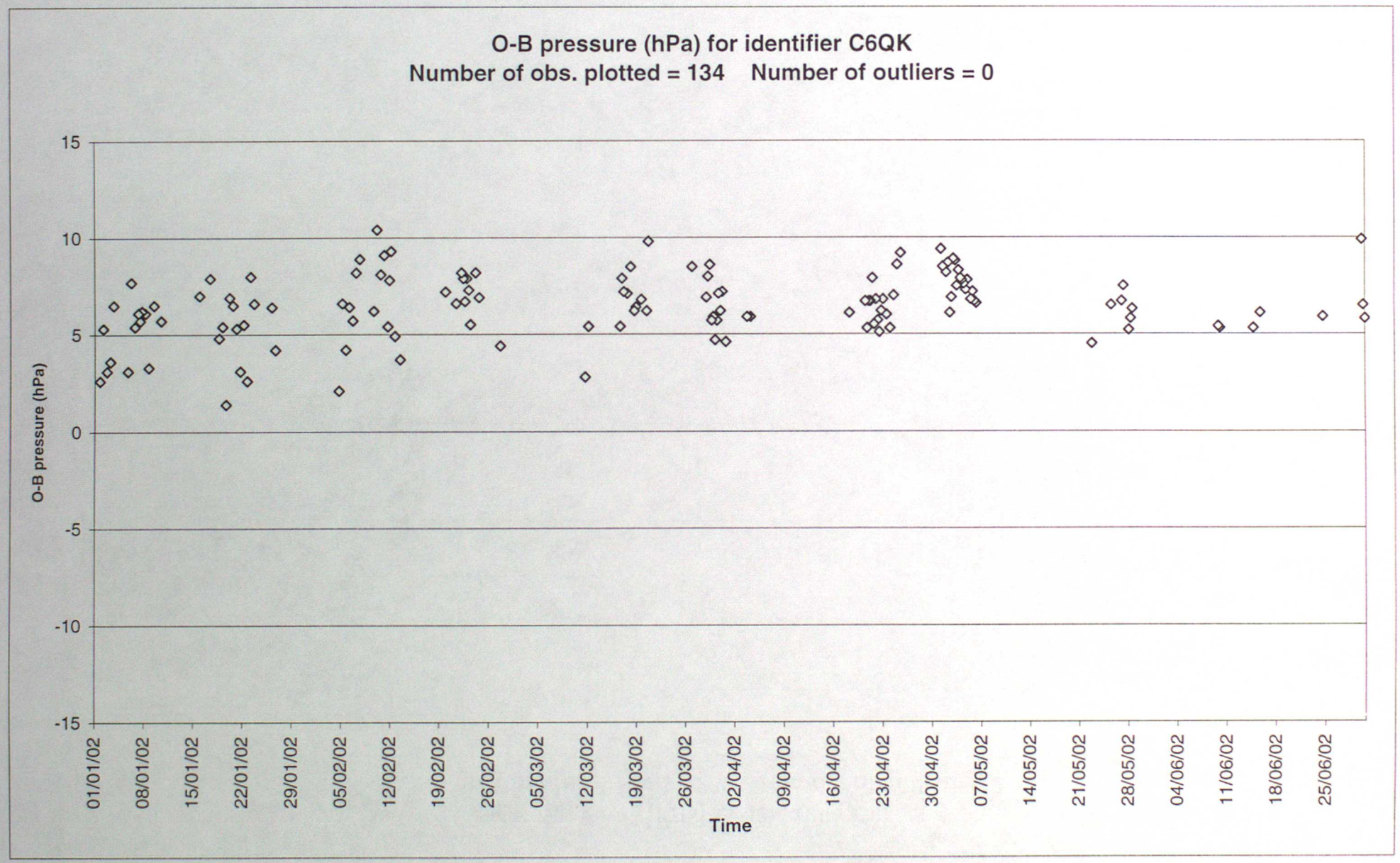
O-B pressure (hPa) for identifier C6FM7
Number of obs. plotted = 88 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier C6FM8
Number of obs. plotted = 57 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

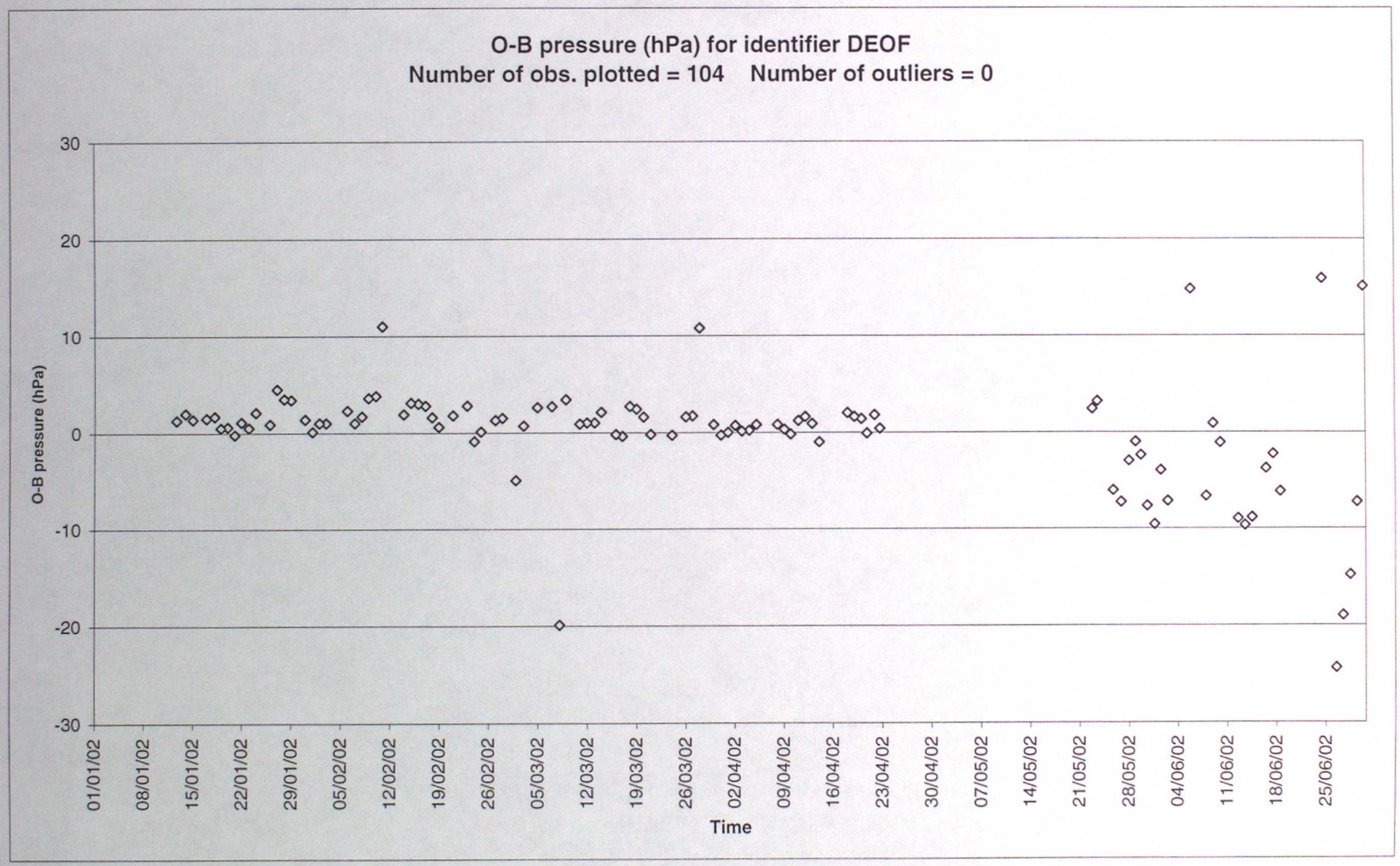
O-B pressure (hPa) for identifier C6KD6
Number of obs. plotted = 248 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier C6KY3
Number of obs. plotted = 81 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier C6LU3
Number of obs. plotted = 236 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier C6QK
Number of obs. plotted = 134 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

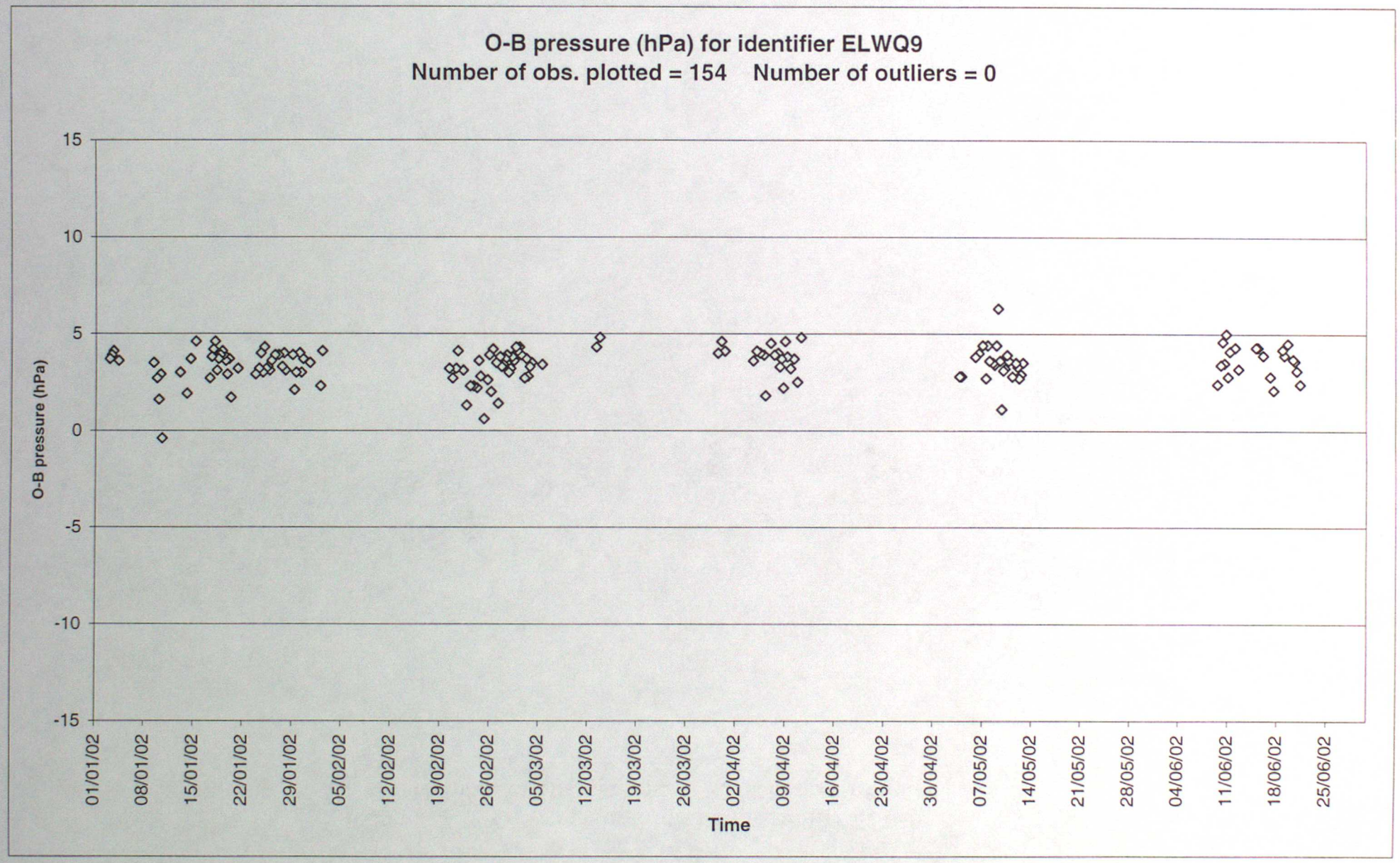
O-B pressure (hPa) for identifier C6QY4
Number of obs. plotted = 129 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

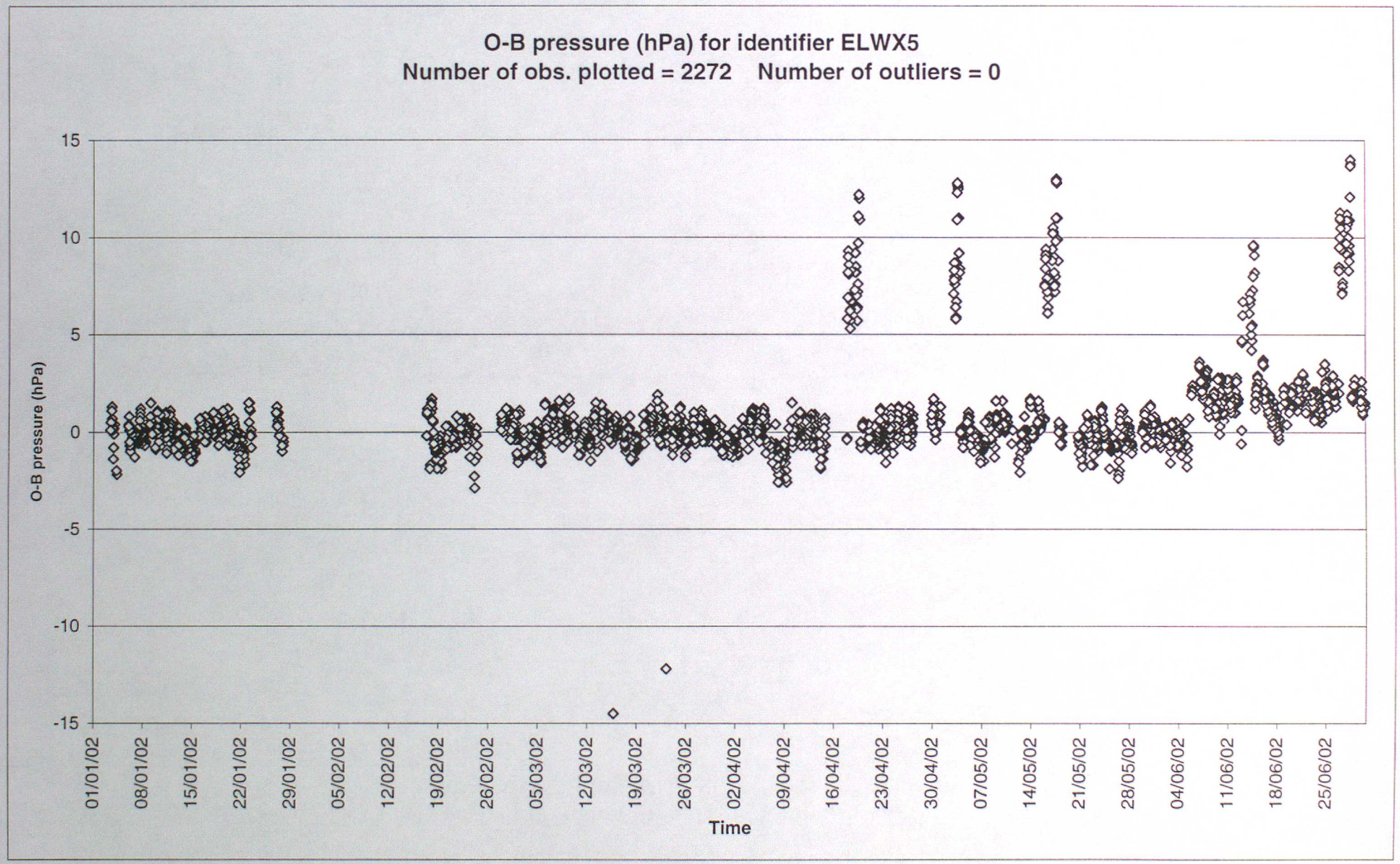

O-B pressure (hPa) for identifier DEOF
Number of obs. plotted = 104 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

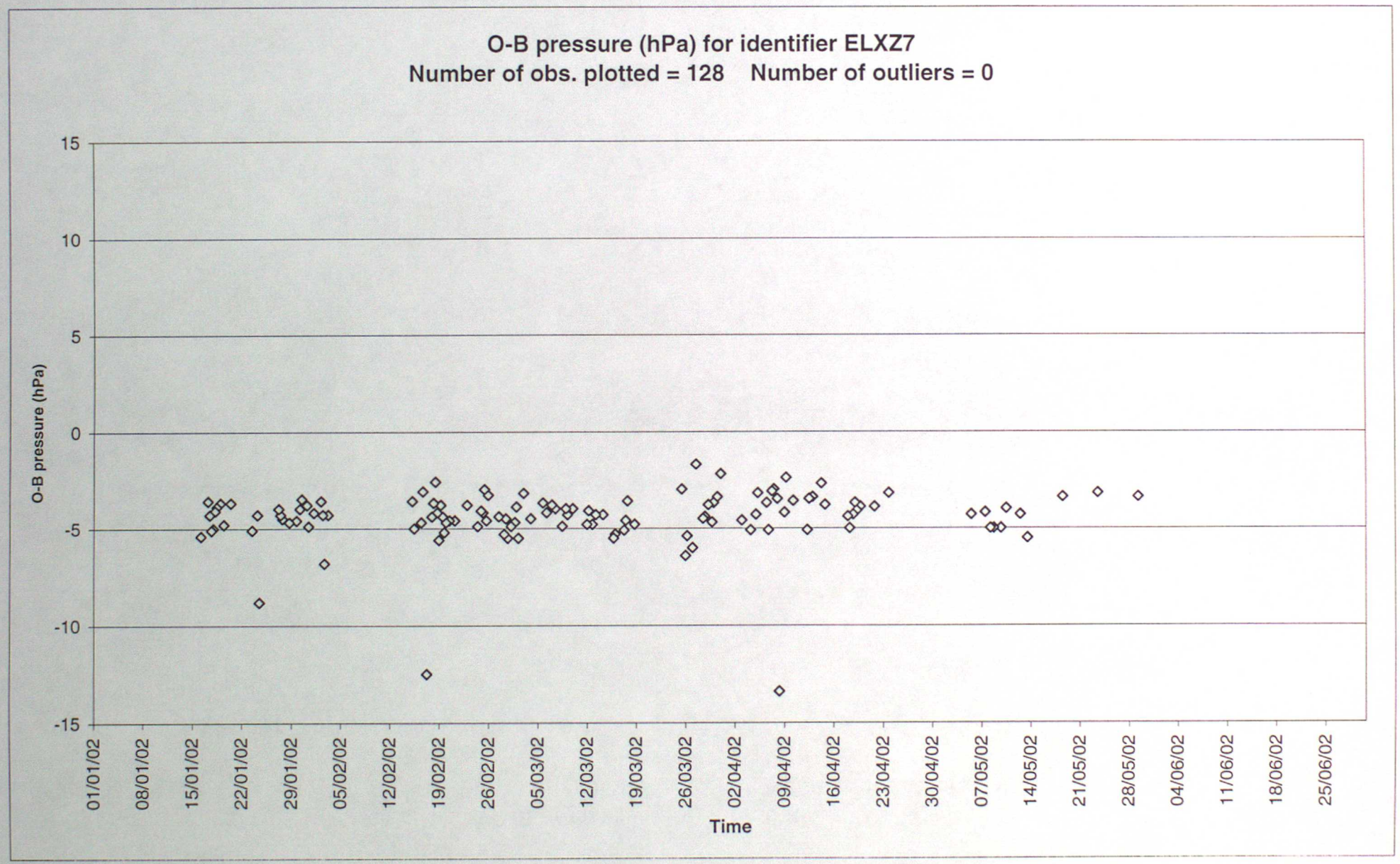
O-B pressure (hPa) for identifier DPCK
Number of obs. plotted = 88 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

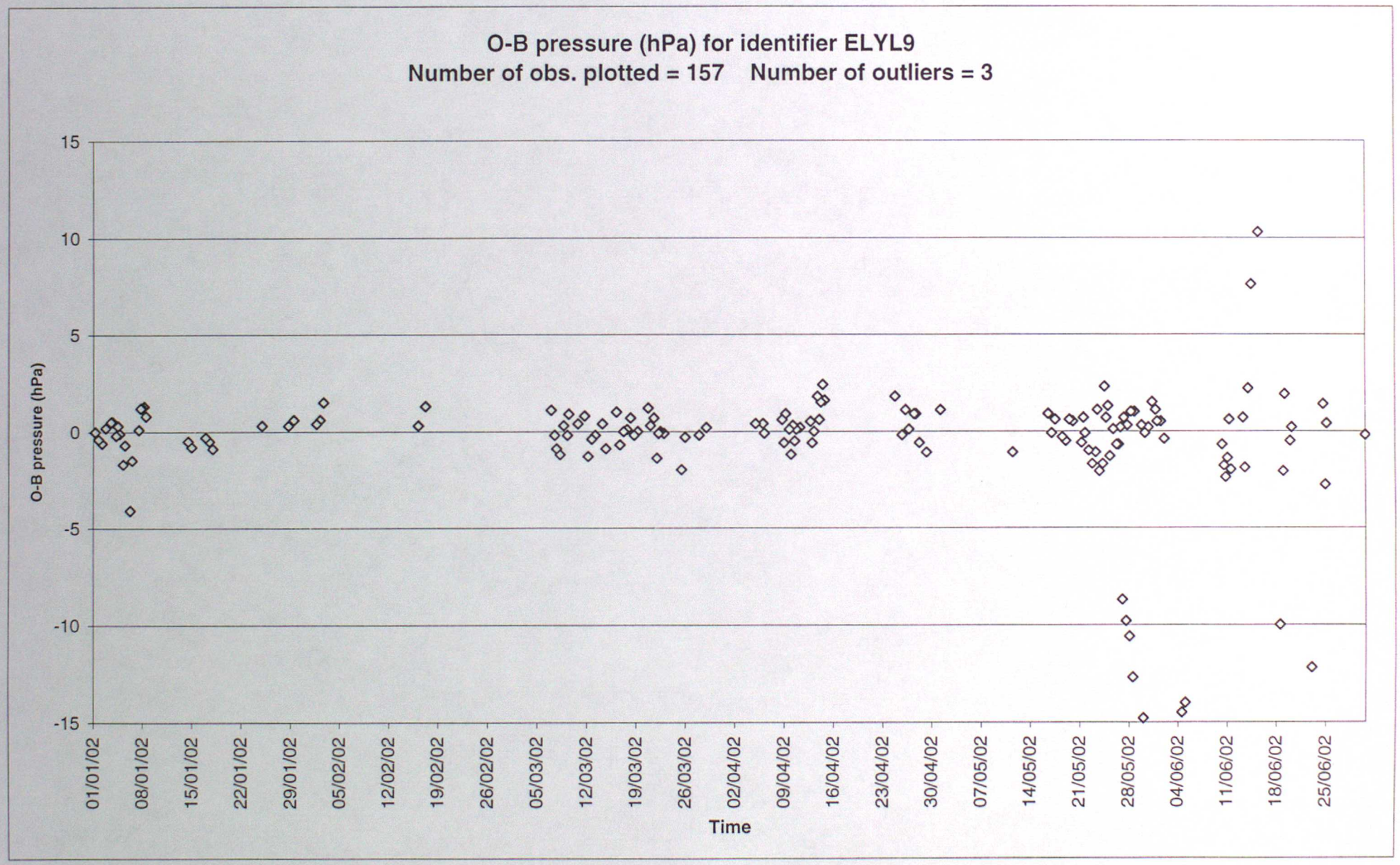
O-B pressure (hPa) for identifier DYZM
Number of obs. plotted = 88 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier ELTP9
Number of obs. plotted = 335 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

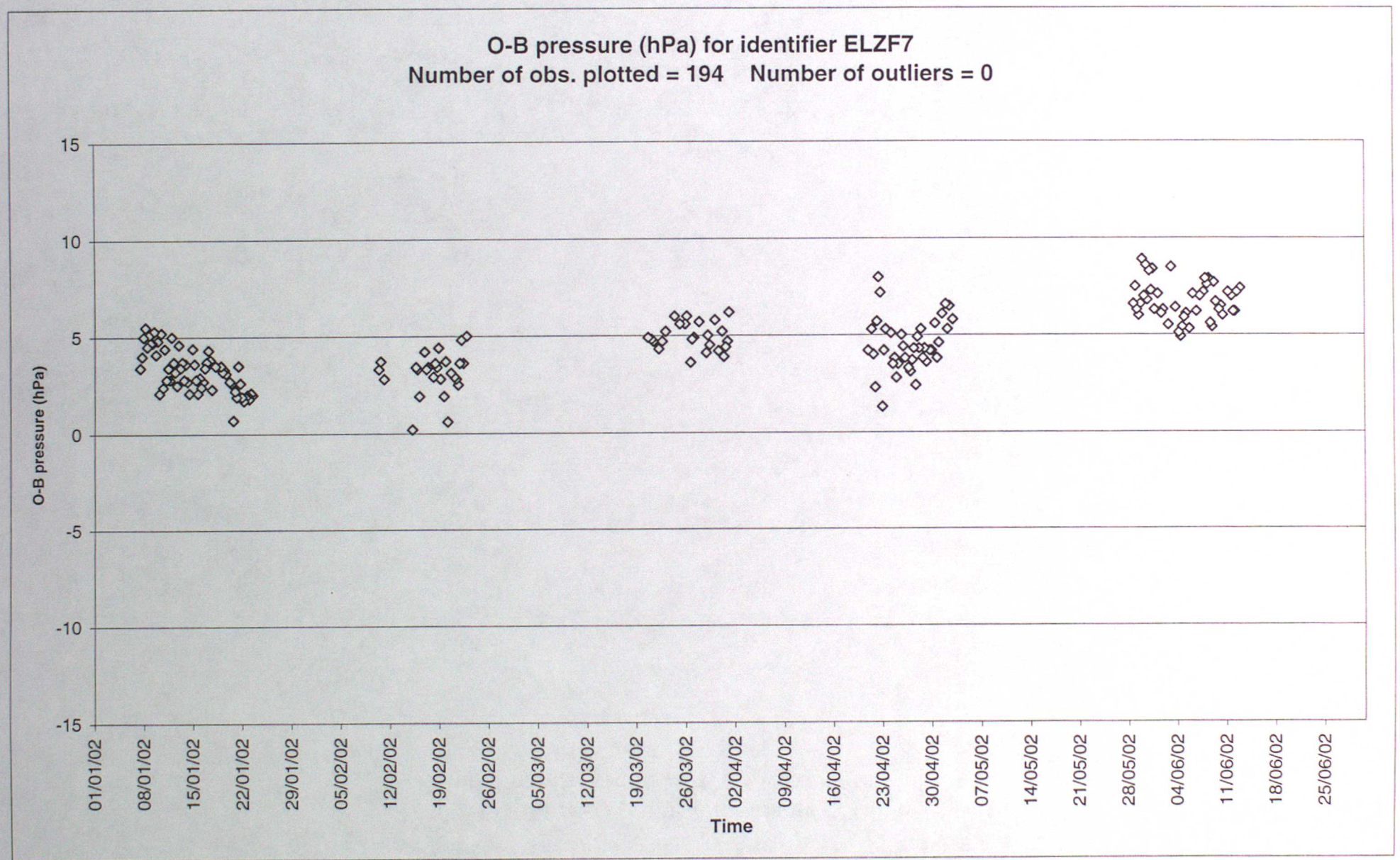

O-B pressure (hPa) for identifier ELWQ9
Number of obs. plotted = 154 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier ELWX5
Number of obs. plotted = 2272 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

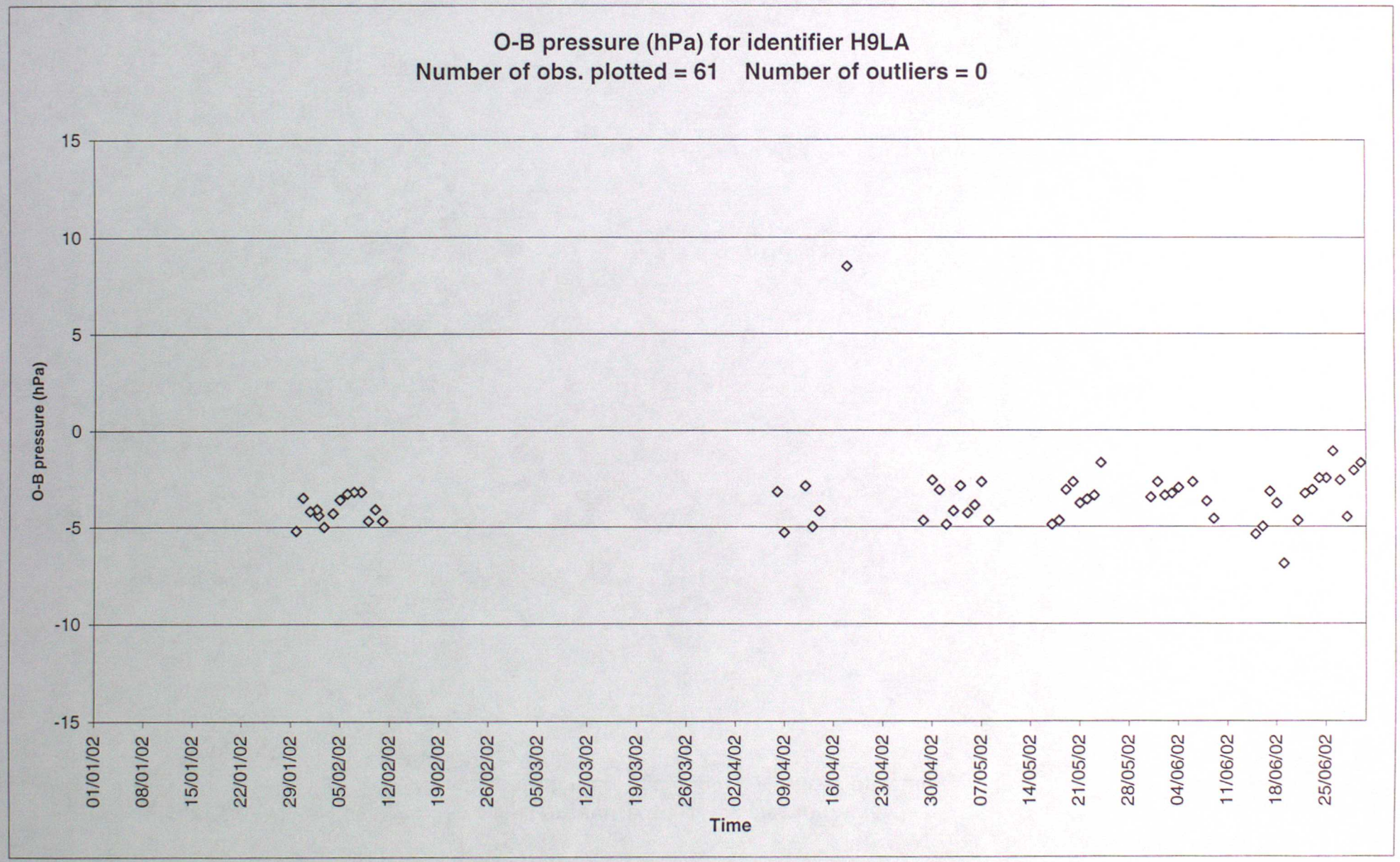

O-B pressure (hPa) for identifier ELXZ7
Number of obs. plotted = 128 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier ELYL9
Number of obs. plotted = 157 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

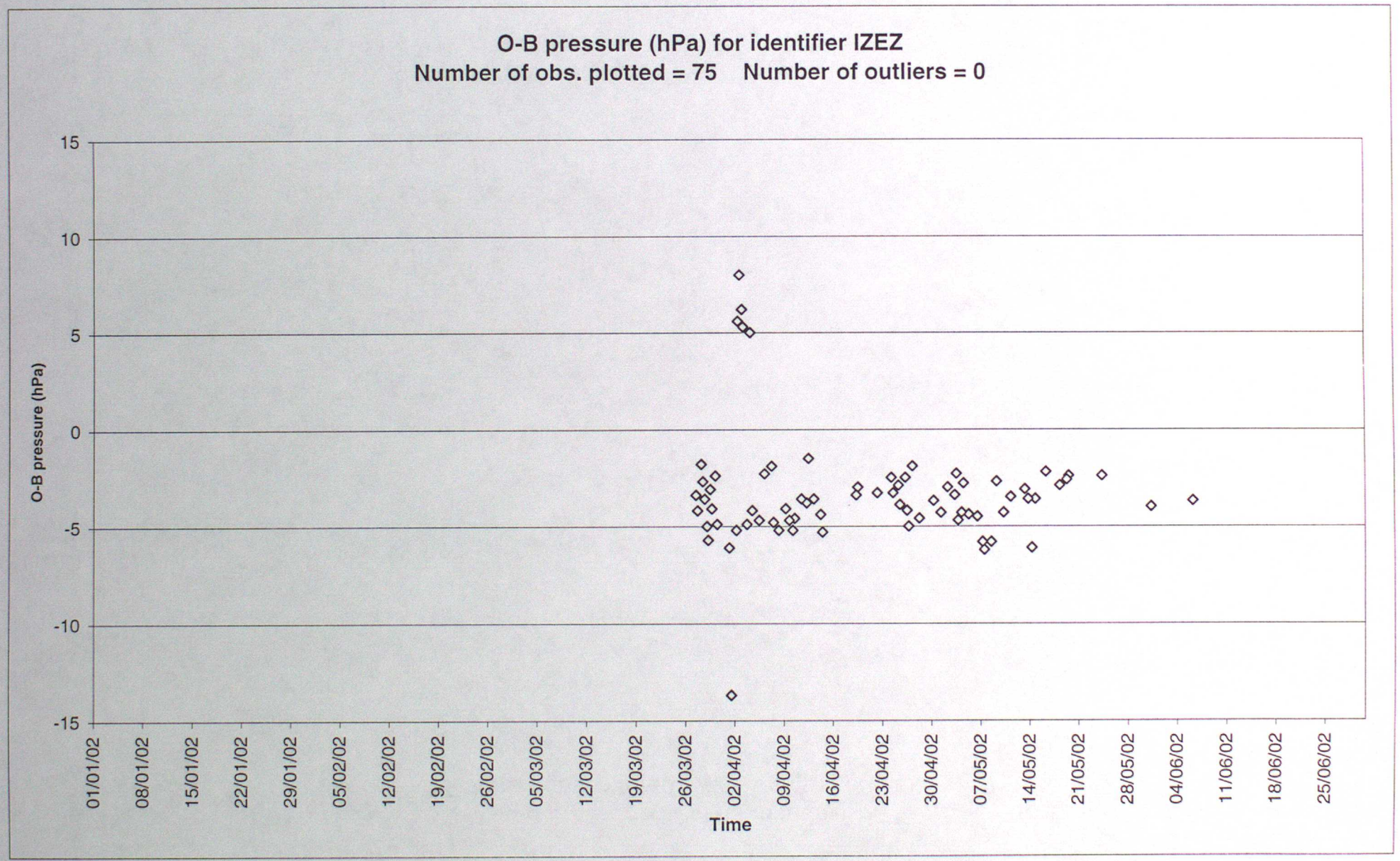
O-B pressure (hPa) for identifier ELYP8
Number of obs. plotted = 204 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier ELZF7
Number of obs. plotted = 194 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier GXEW
Number of obs. plotted = 280 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier H9LA
Number of obs. plotted = 61 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

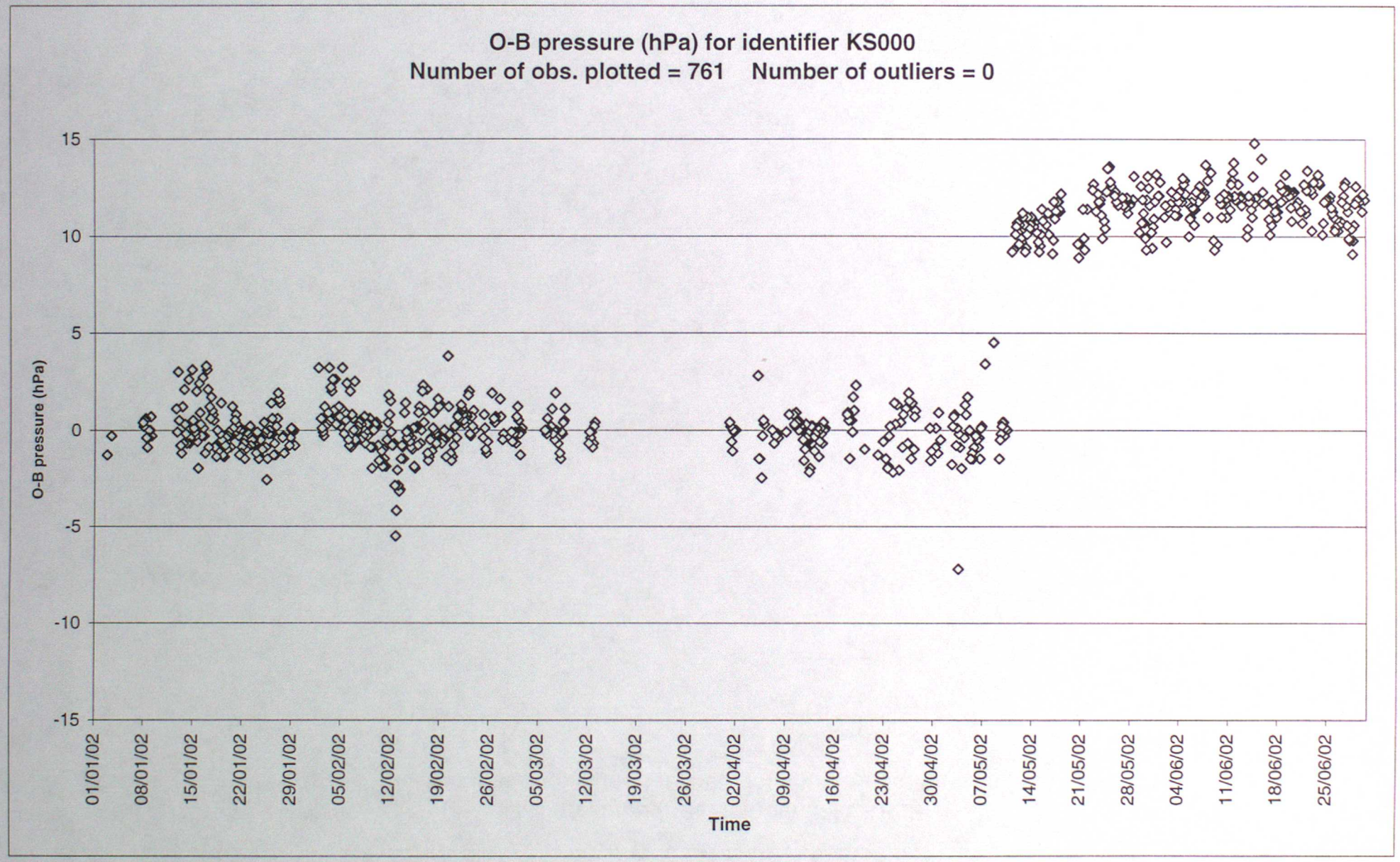
O-B pressure (hPa) for identifier H9PD
Number of obs. plotted = 77 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

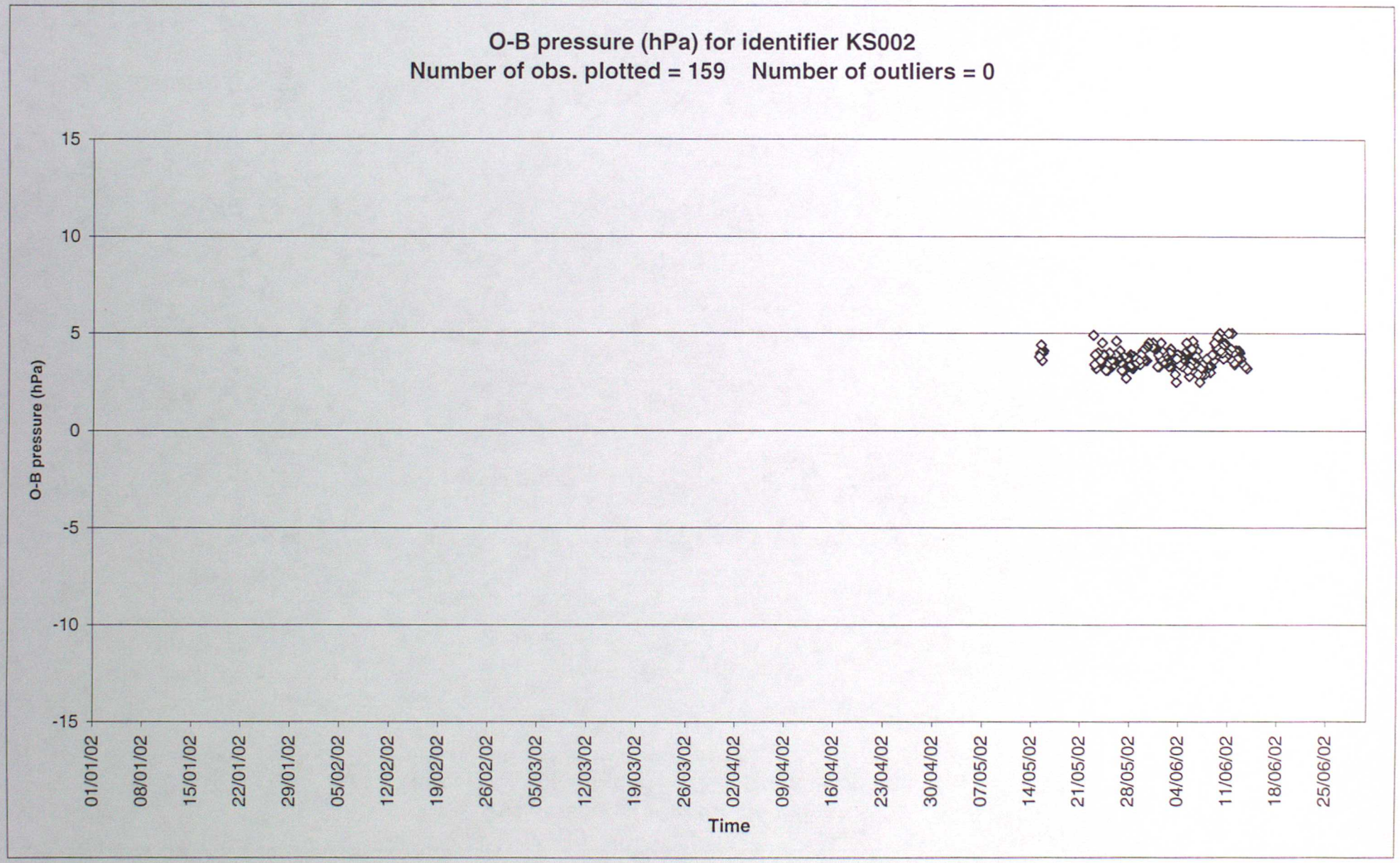

O-B pressure (hPa) for identifier IZEZ
Number of obs. plotted = 75 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

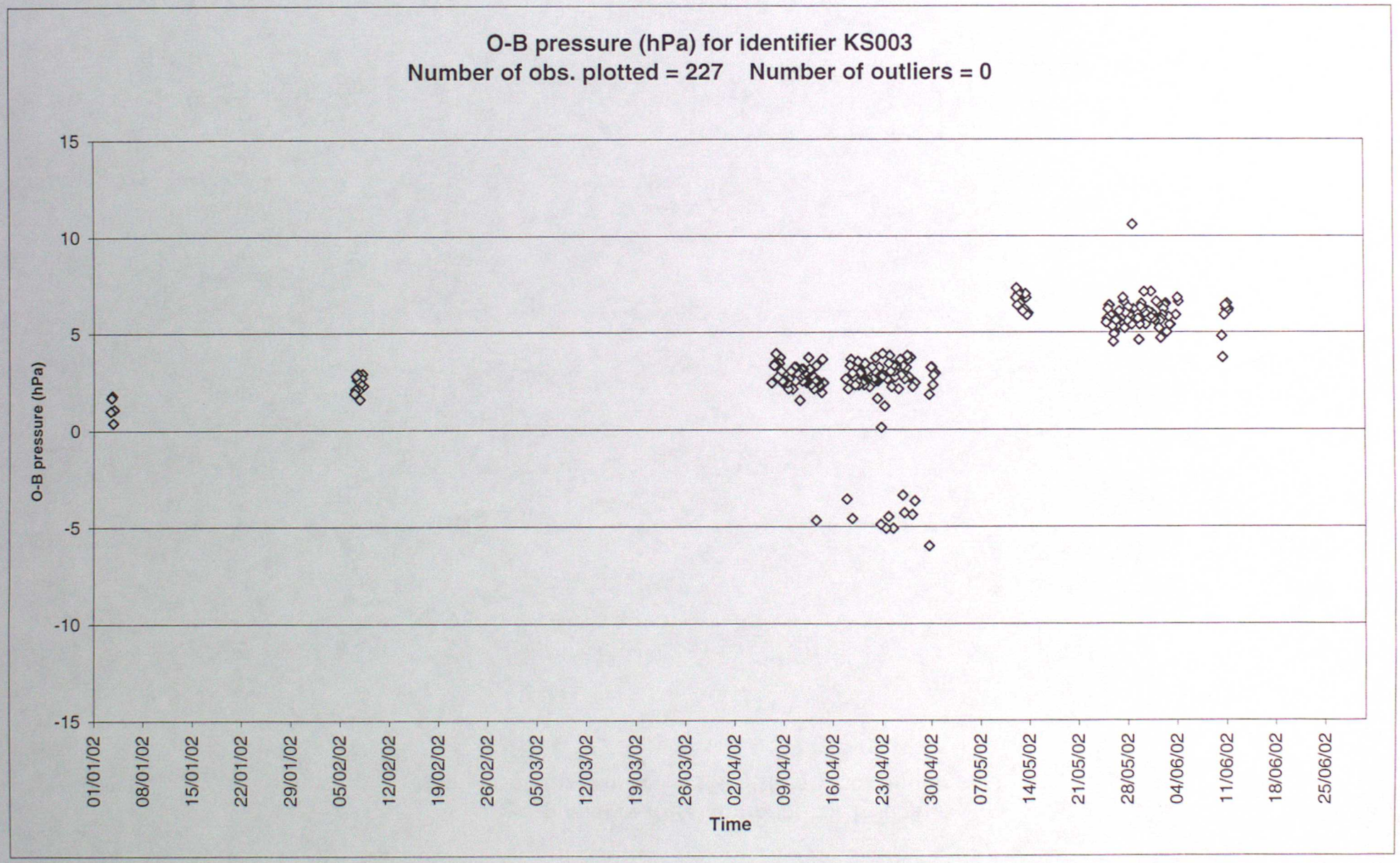
O-B pressure (hPa) for identifier JJKV
Number of obs. plotted = 80 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier KMJL
Number of obs. plotted = 208 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

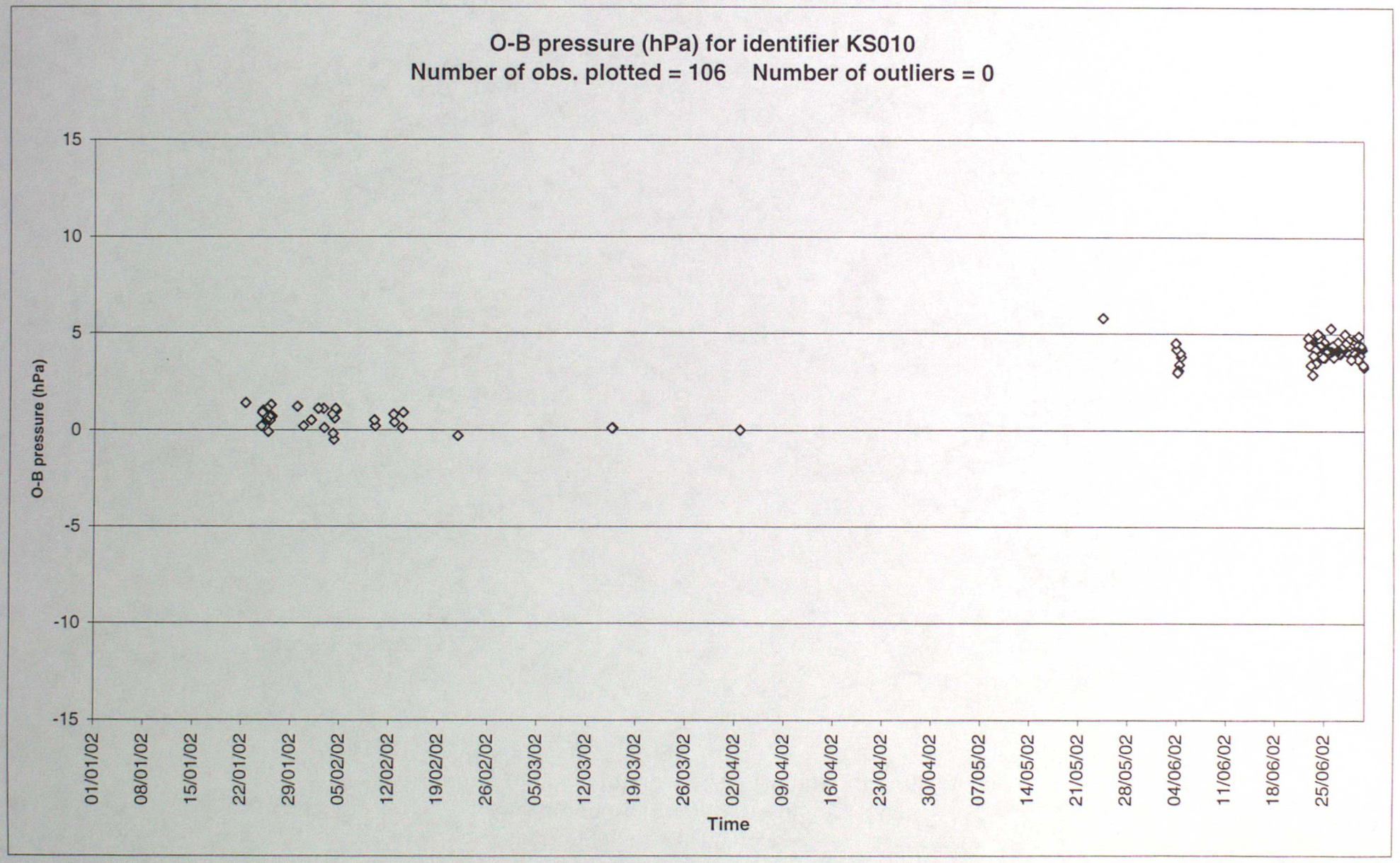
O-B pressure (hPa) for identifier KRLZ
Number of obs. plotted = 95 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

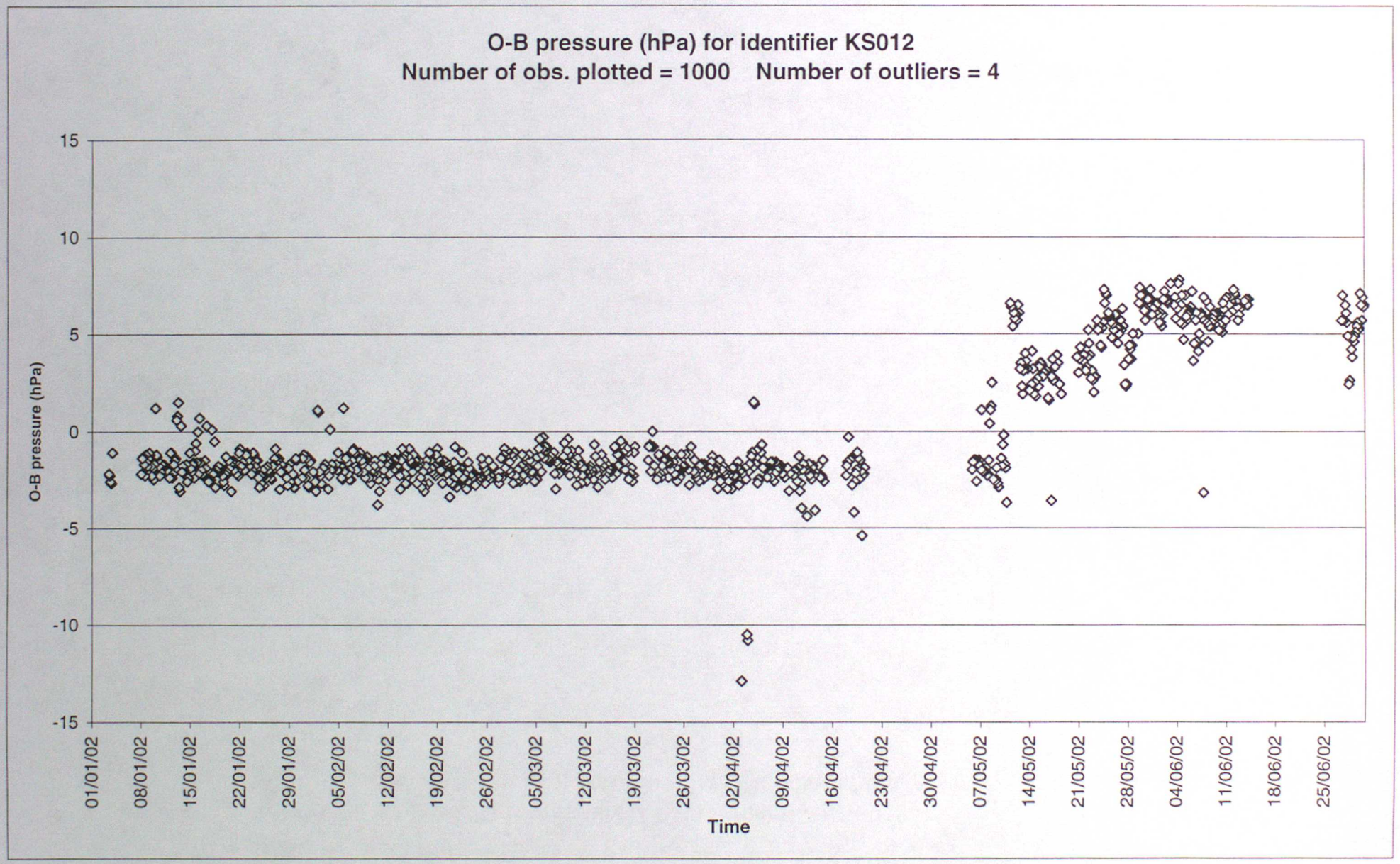

O-B pressure (hPa) for identifier KS000
Number of obs. plotted = 761 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

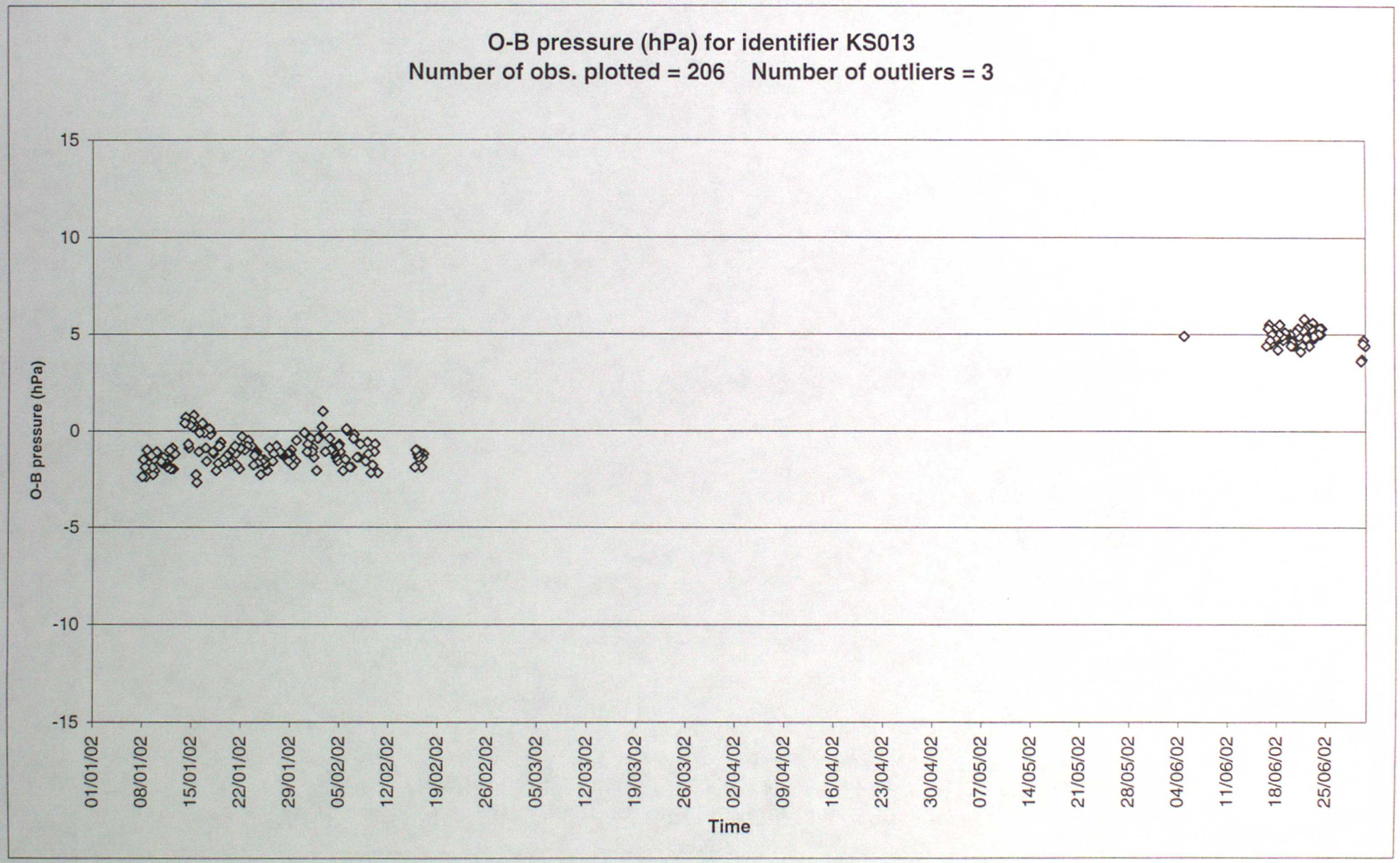

O-B pressure (hPa) for identifier KS002
Number of obs. plotted = 159 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier KS003
Number of obs. plotted = 227 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier KS006
Number of obs. plotted = 432 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

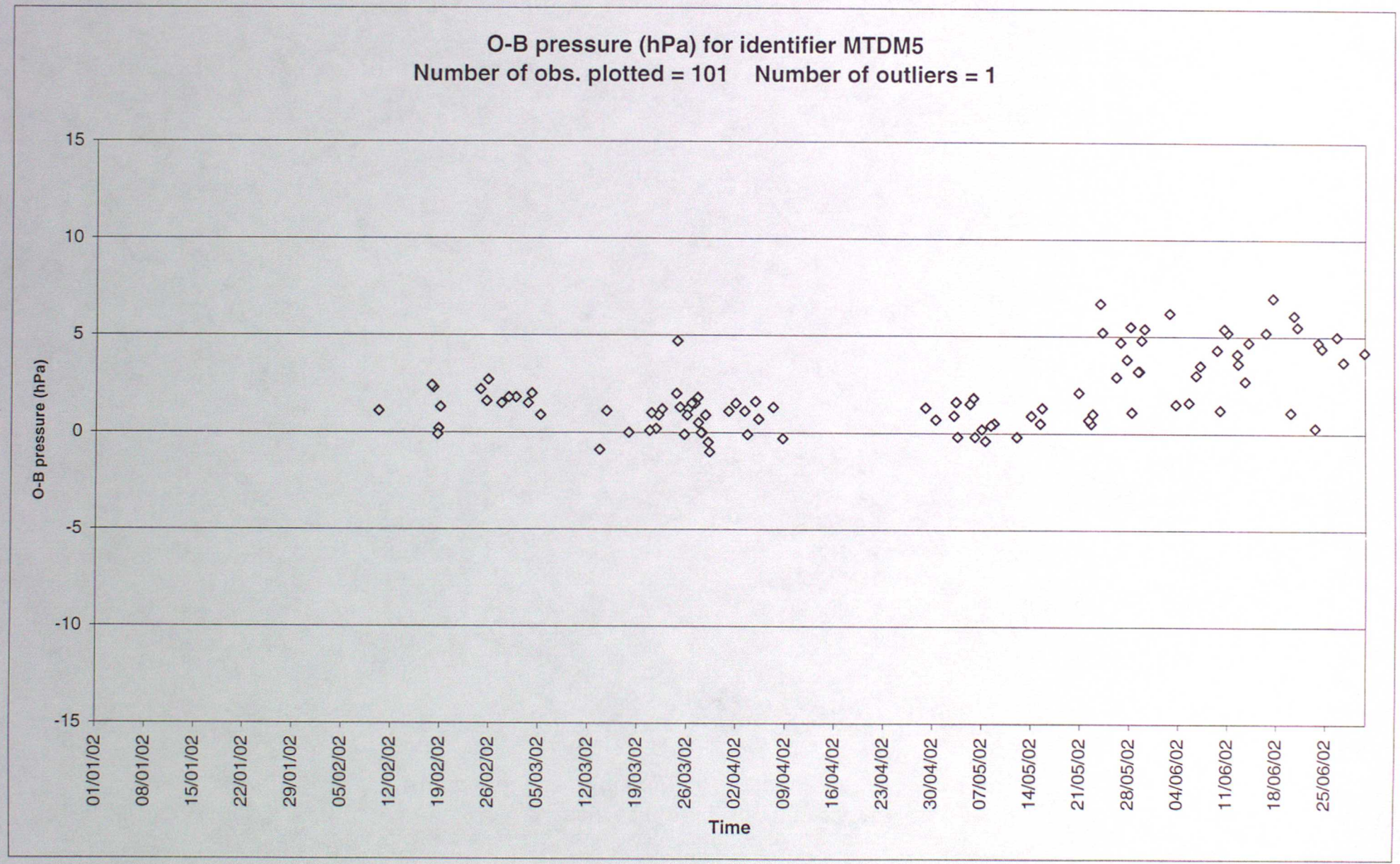

O-B pressure (hPa) for identifier KS010
Number of obs. plotted = 106 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

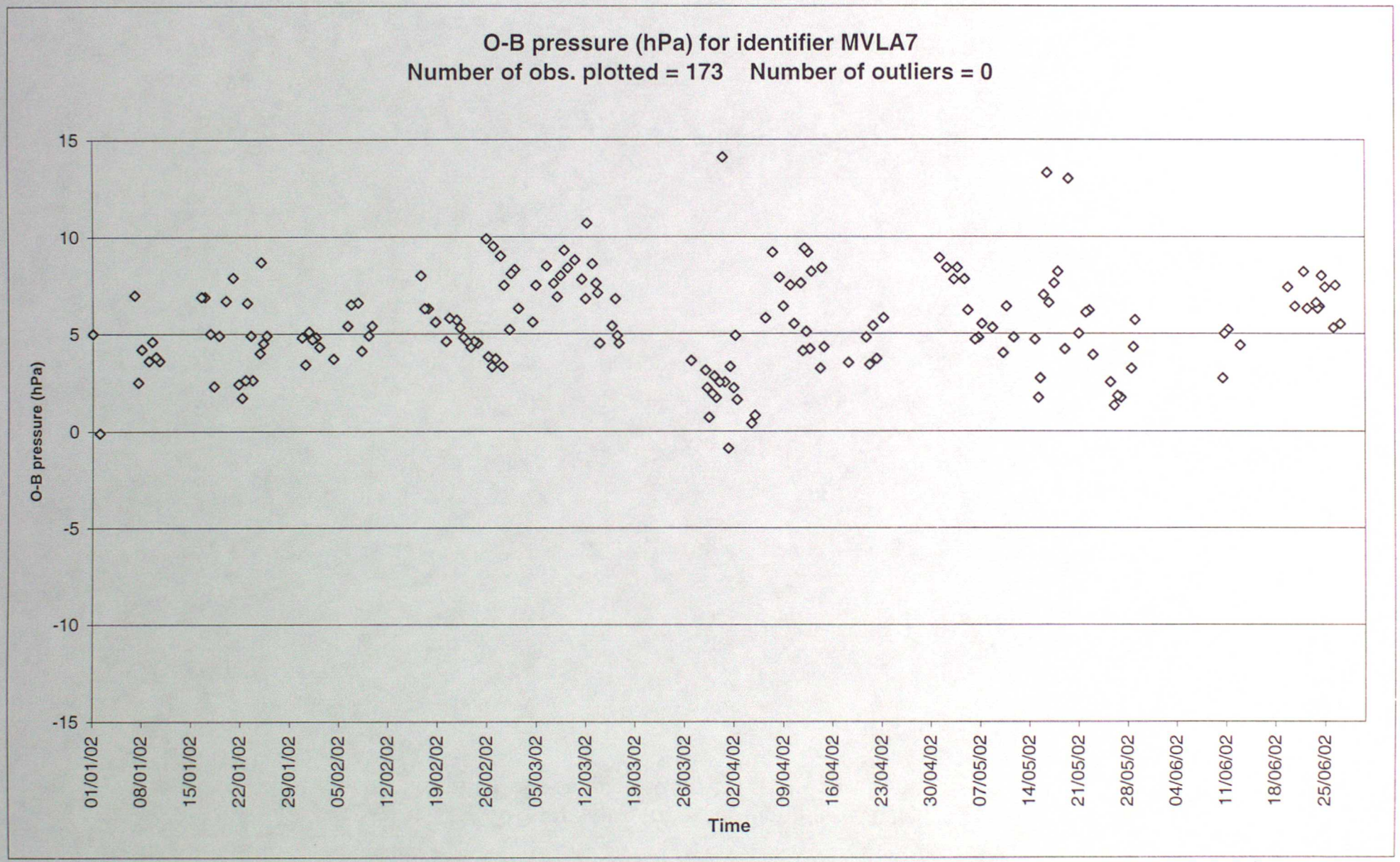

O-B pressure (hPa) for identifier KS012
Number of obs. plotted = 1000 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

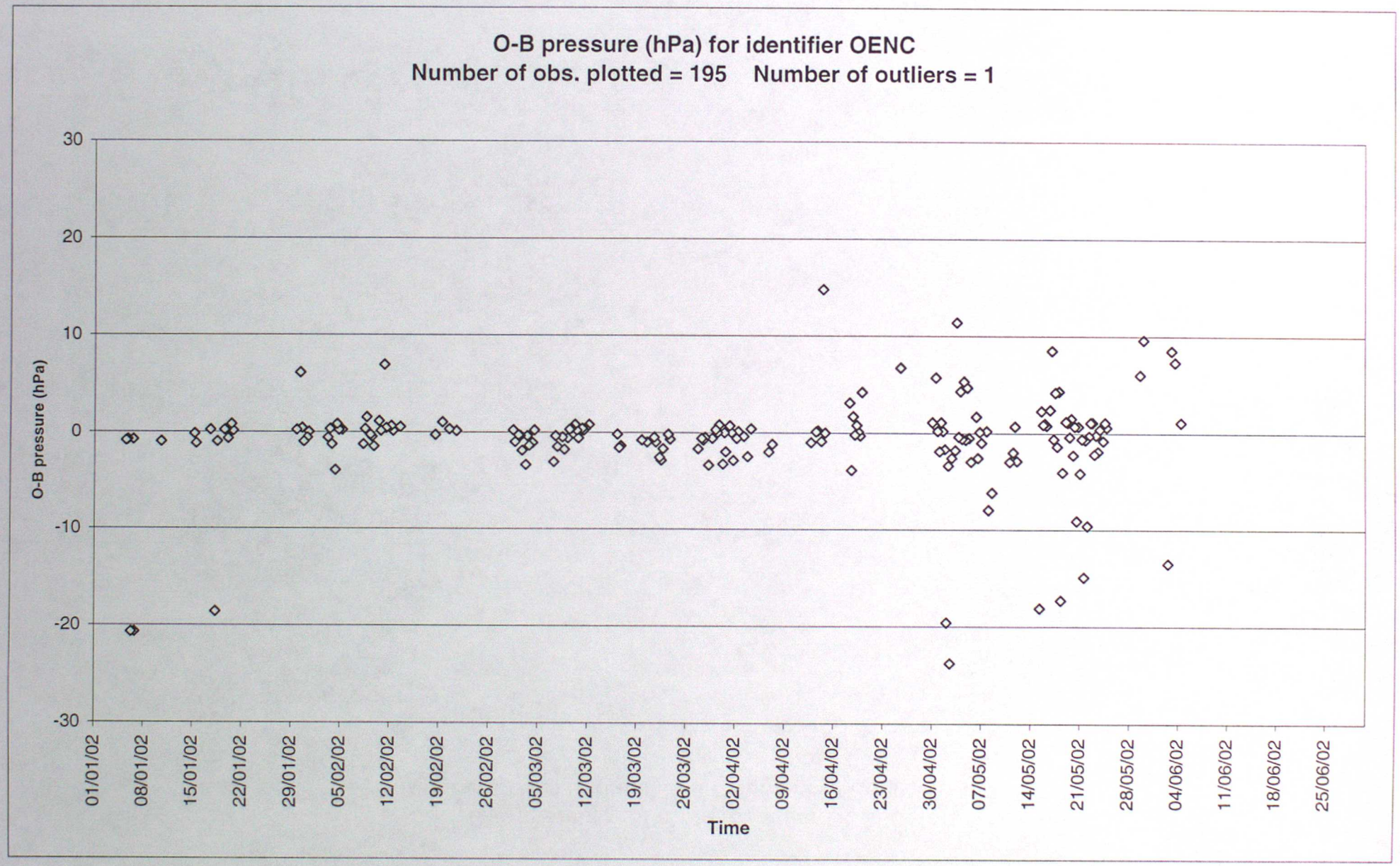

O-B pressure (hPa) for identifier KS013
Number of obs. plotted = 206 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier LAOW5
Number of obs. plotted = 45 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier LAXS2
Number of obs. plotted = 41 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

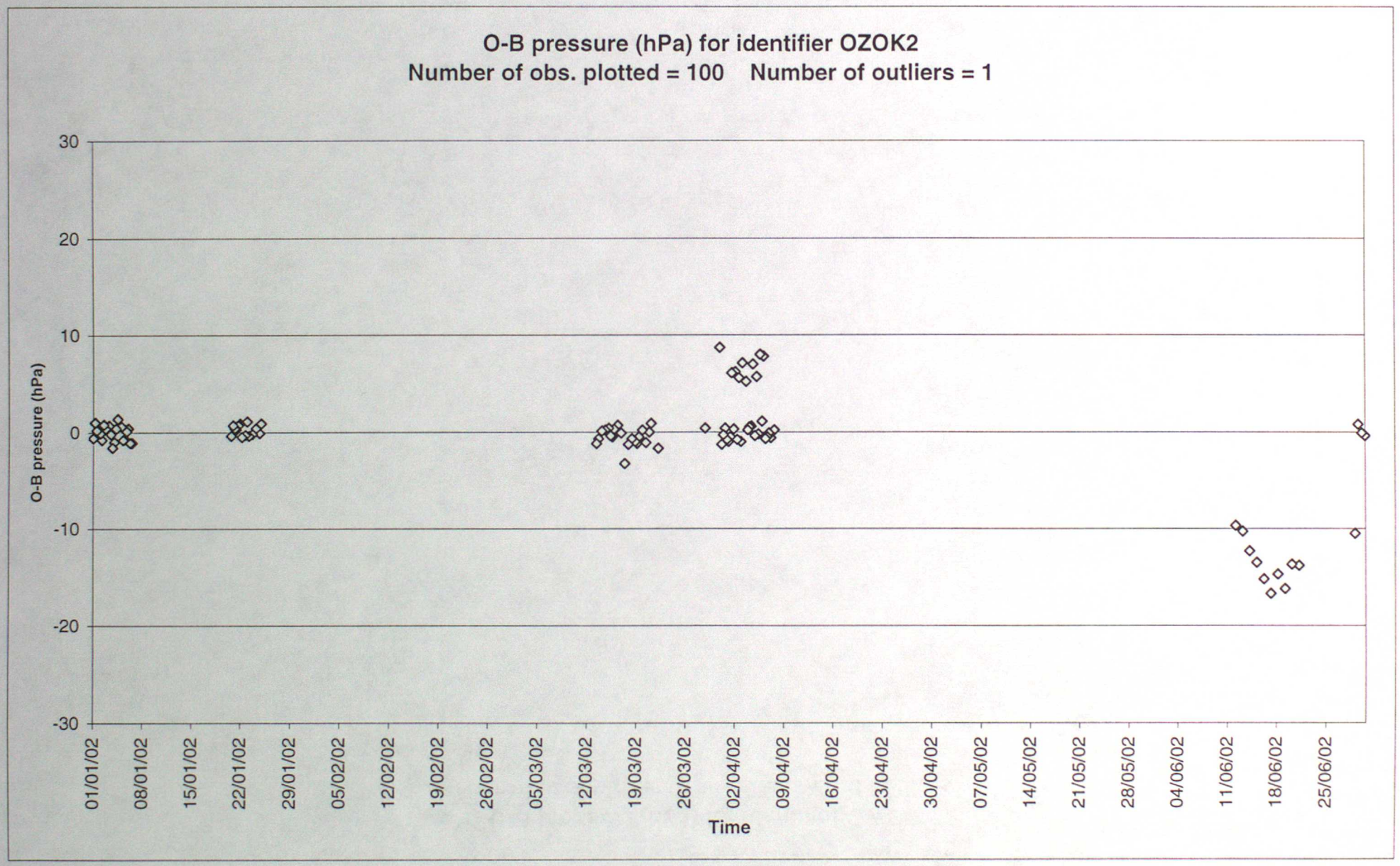

O-B pressure (hPa) for identifier MTDM5
Number of obs. plotted = 101 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier MVLA7
Number of obs. plotted = 173 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

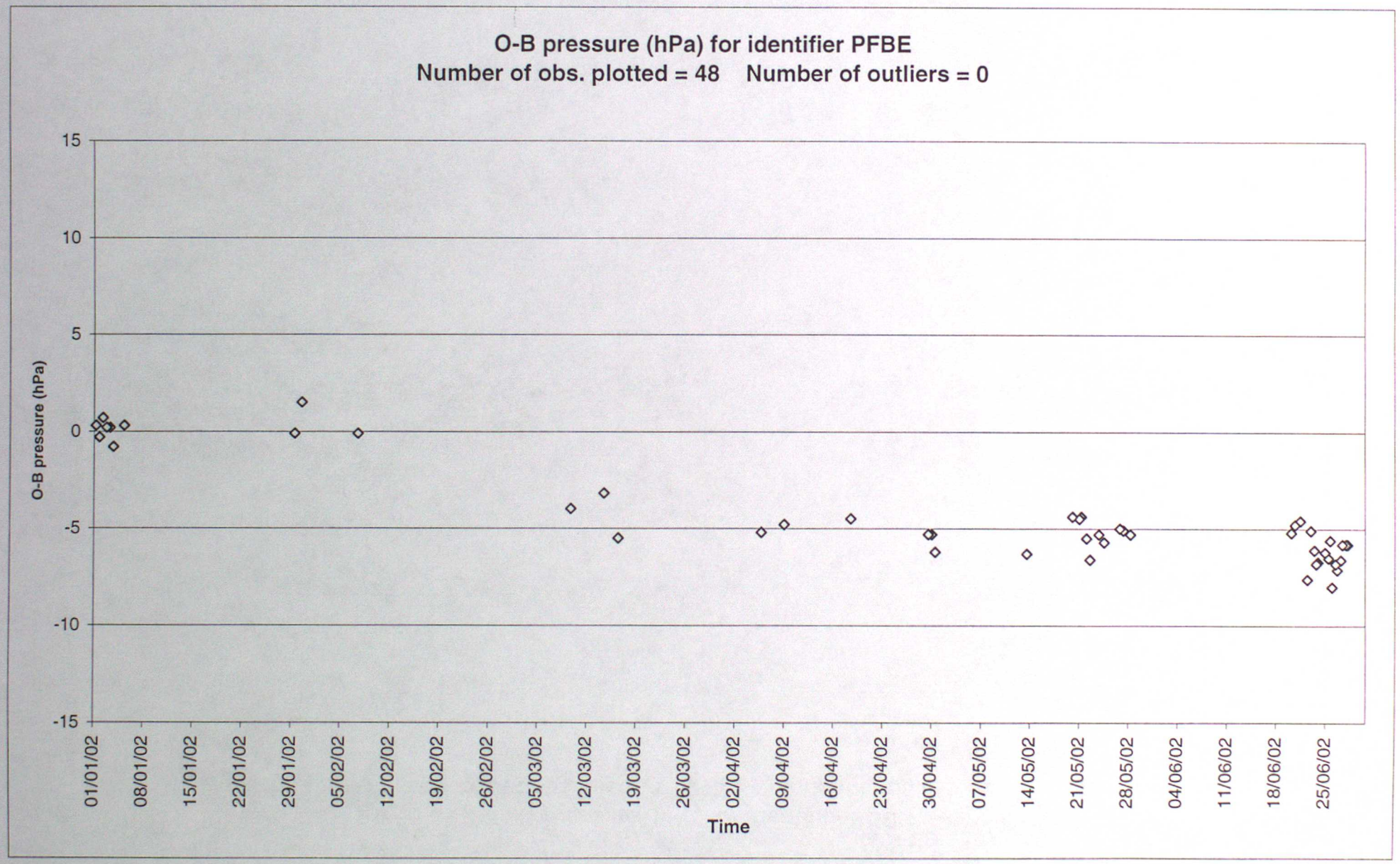

O-B pressure (hPa) for identifier OENC
Number of obs. plotted = 195 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier OUSE6
Number of obs. plotted = 89 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier OWDD
Number of obs. plotted = 84 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier OZOK2
Number of obs. plotted = 100 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier PECF
Number of obs. plotted = 245 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier PFBE
Number of obs. plotted = 48 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

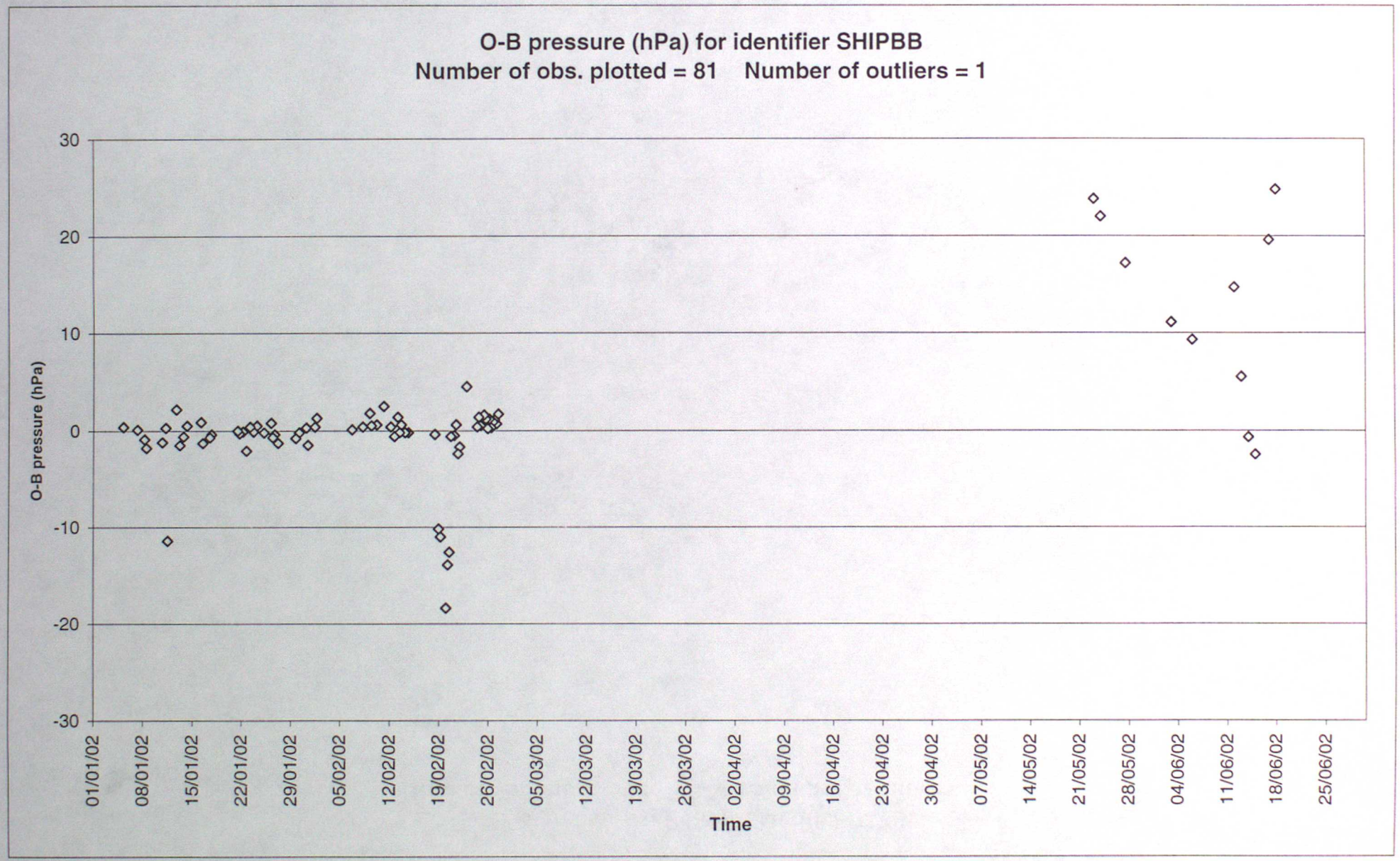
O-B pressure (hPa) for identifier PFJH
Number of obs. plotted = 133 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier P3CE9
Number of obs. plotted = 65 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

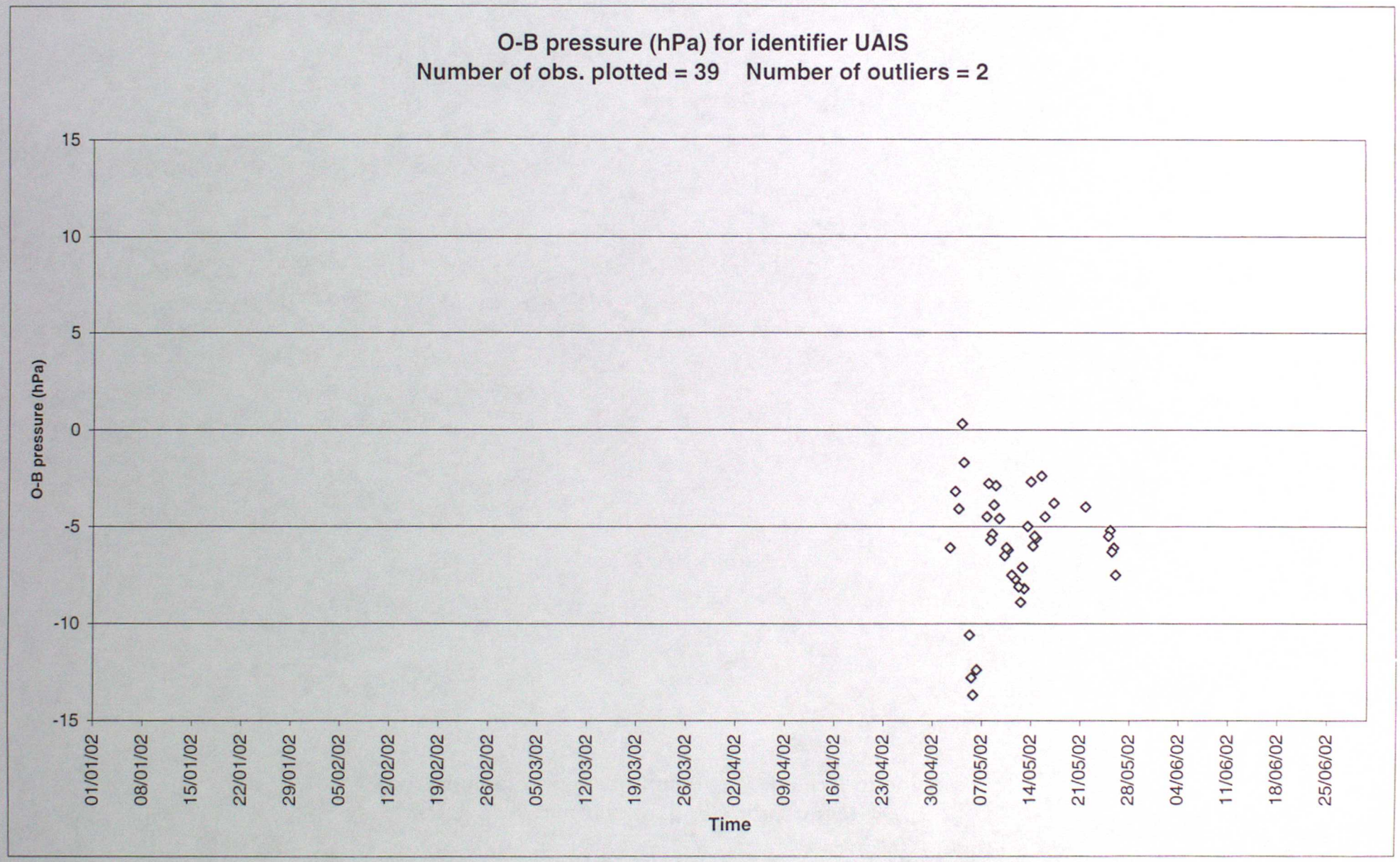
O-B pressure (hPa) for identifier P3FZ6
Number of obs. plotted = 126 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier P3YR5
Number of obs. plotted = 262 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

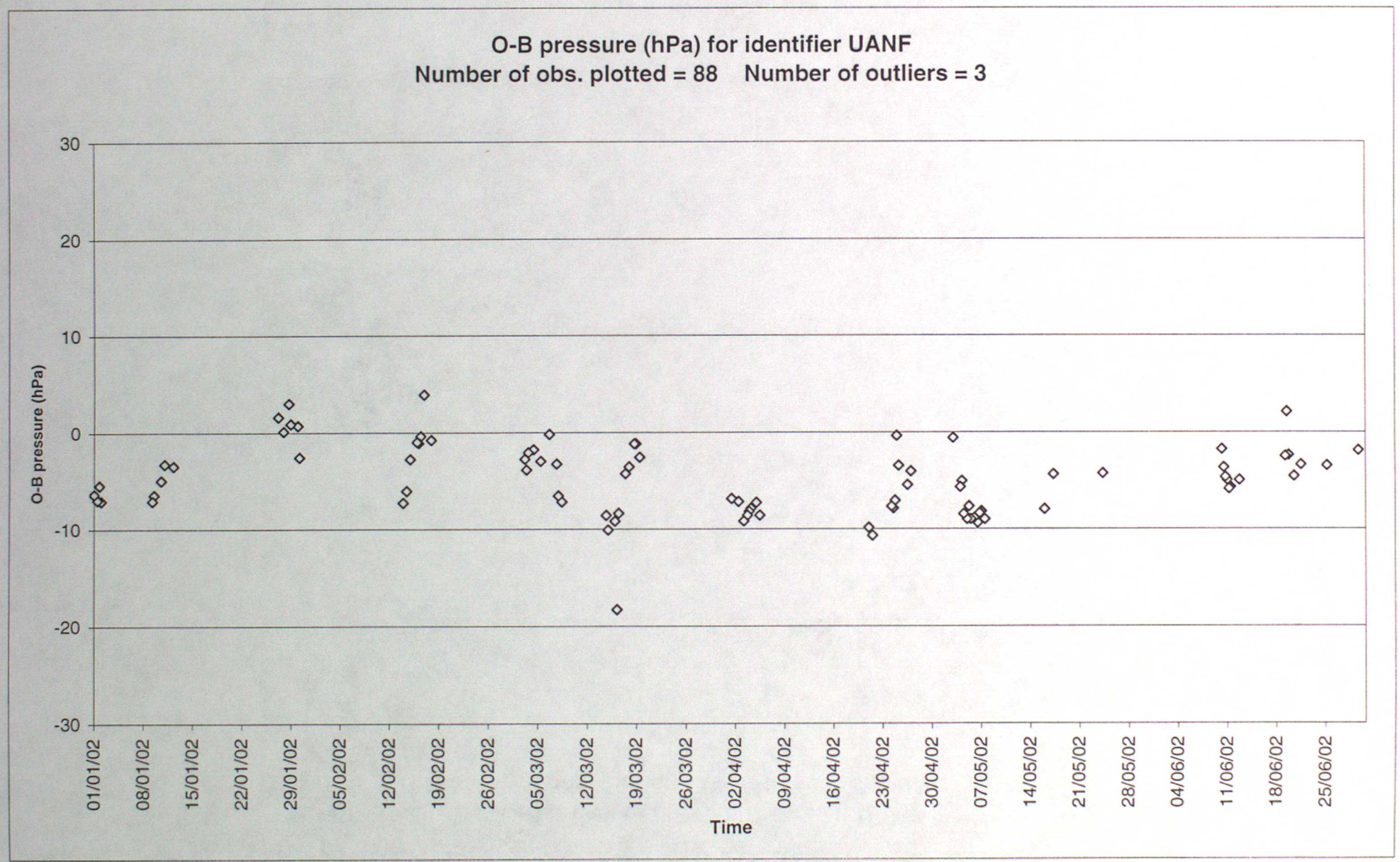
O-B pressure (hPa) for identifier P3YS5
Number of obs. plotted = 374 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

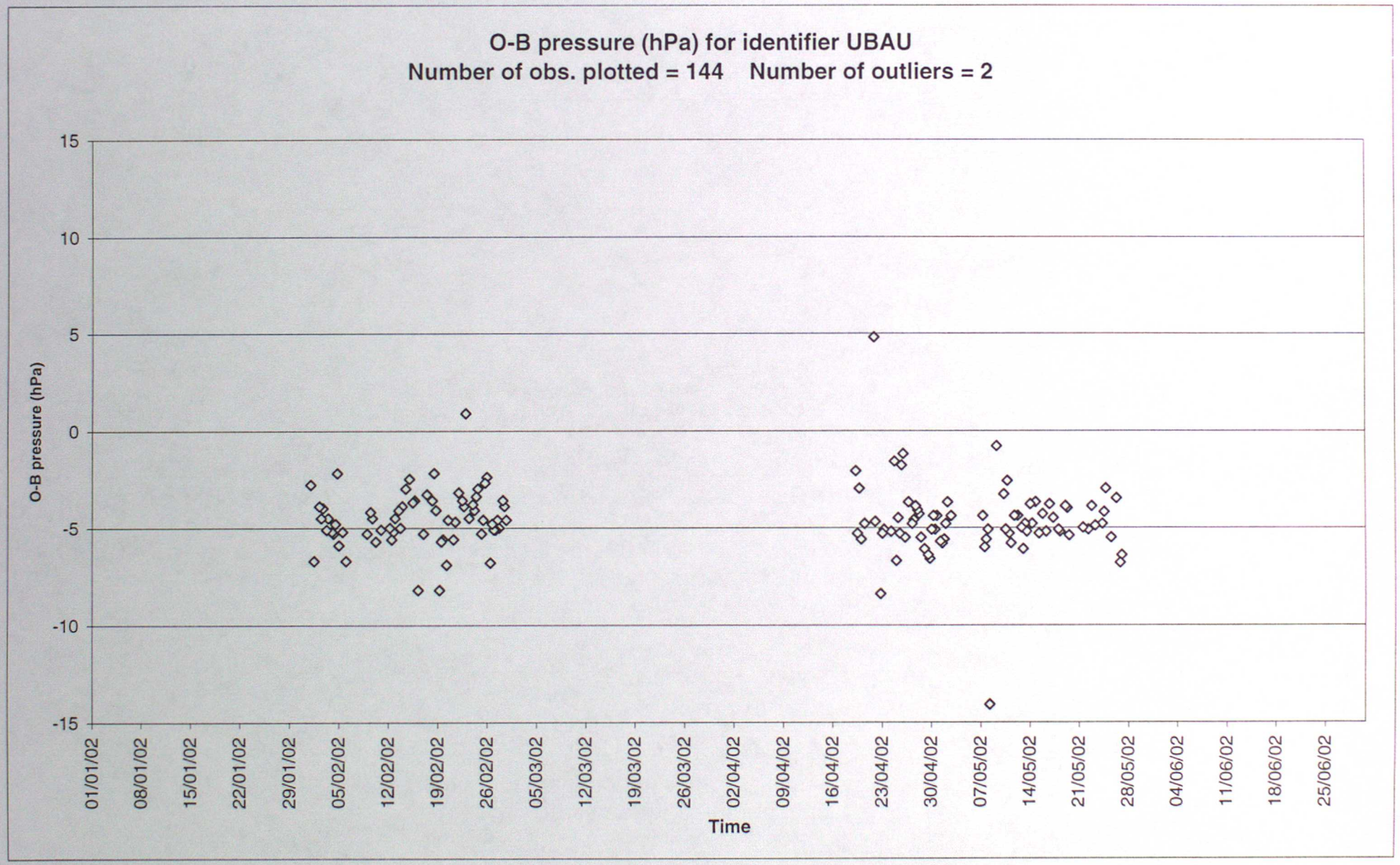

O-B pressure (hPa) for identifier SHIPBB
Number of obs. plotted = 81 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier SIWN
Number of obs. plotted = 61 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier UAIS
Number of obs. plotted = 39 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

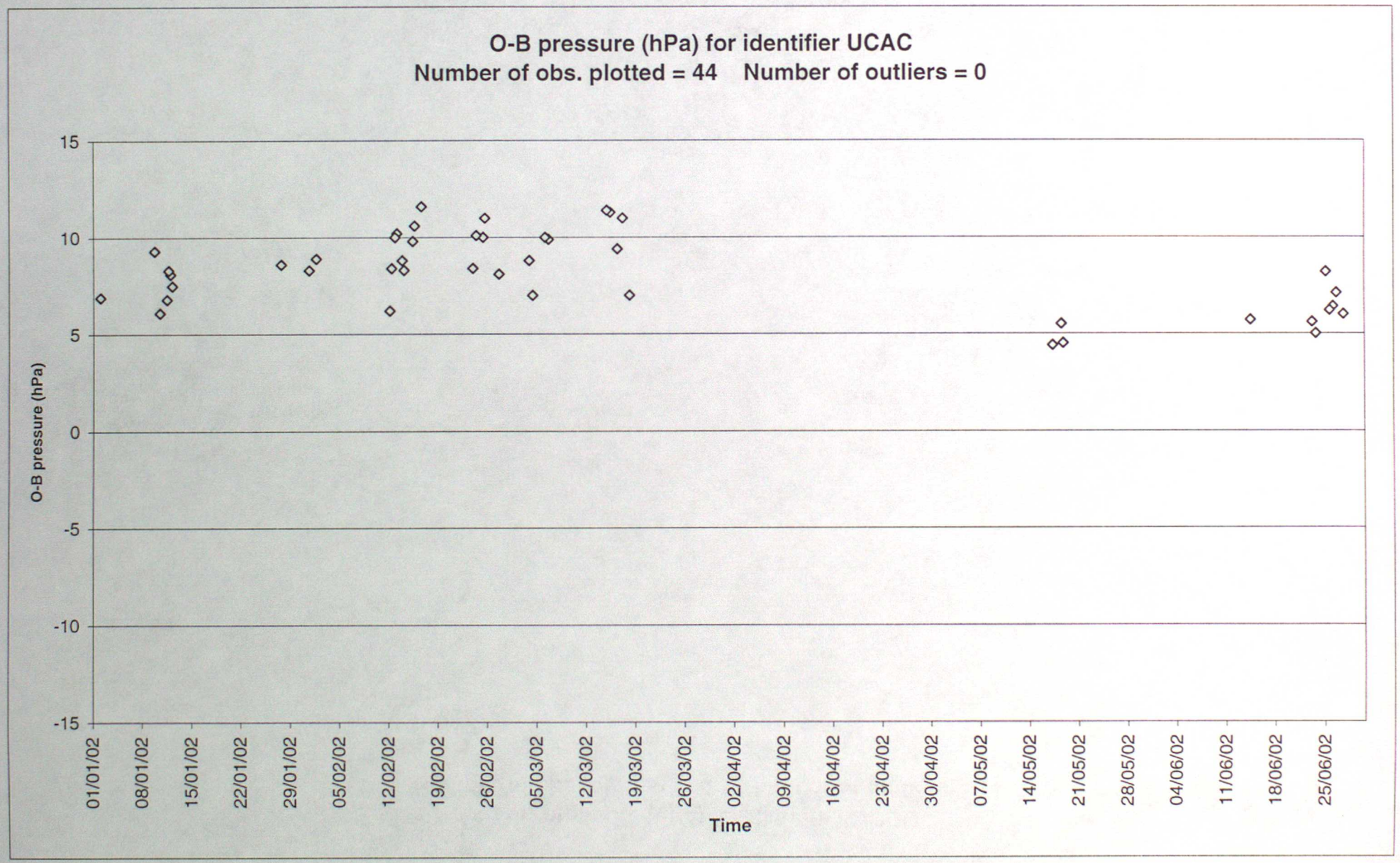
O-B pressure (hPa) for identifier UAMX
Number of obs. plotted = 60 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

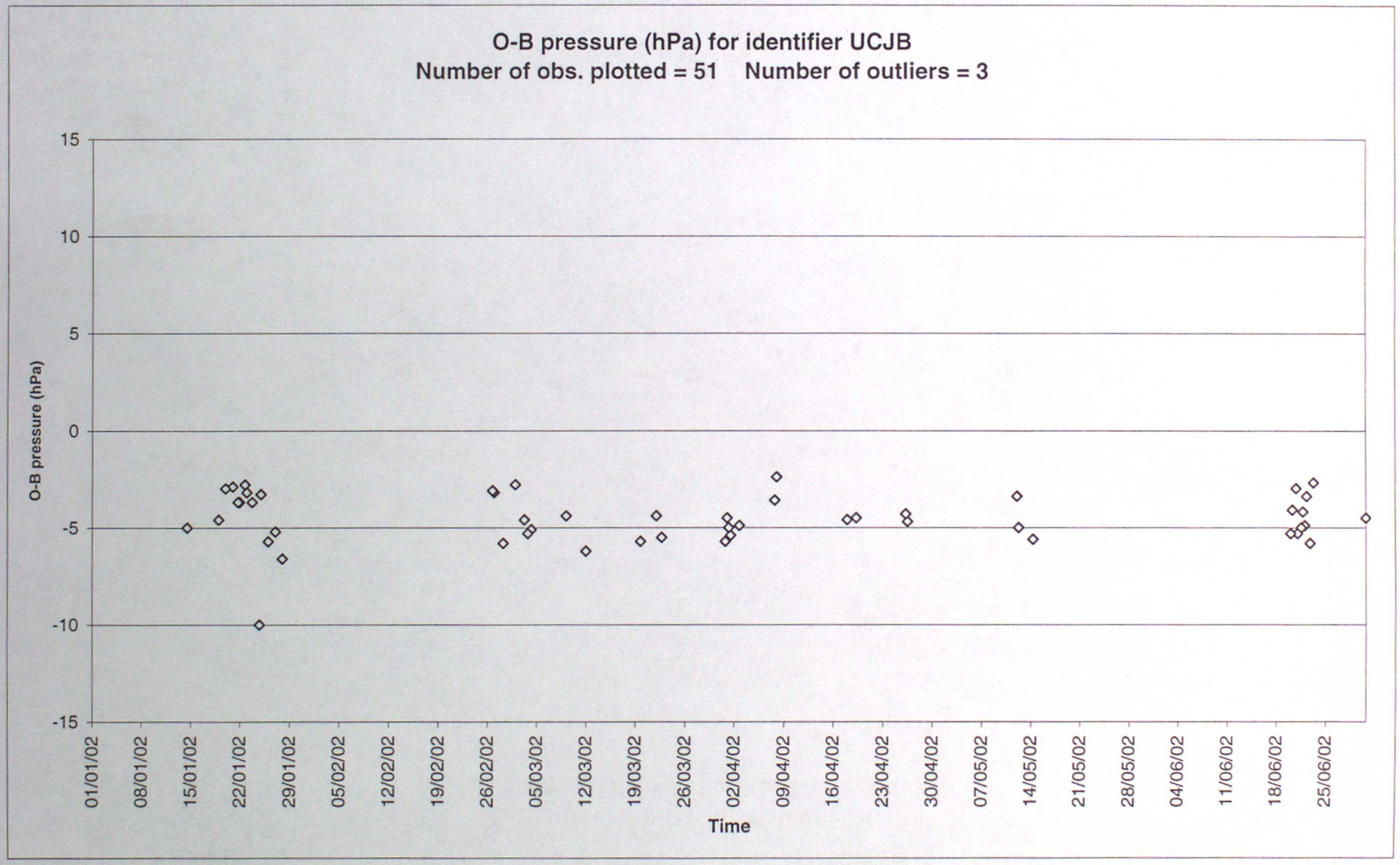

O-B pressure (hPa) for identifier UANF
Number of obs. plotted = 88 Number of outliers = 3
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

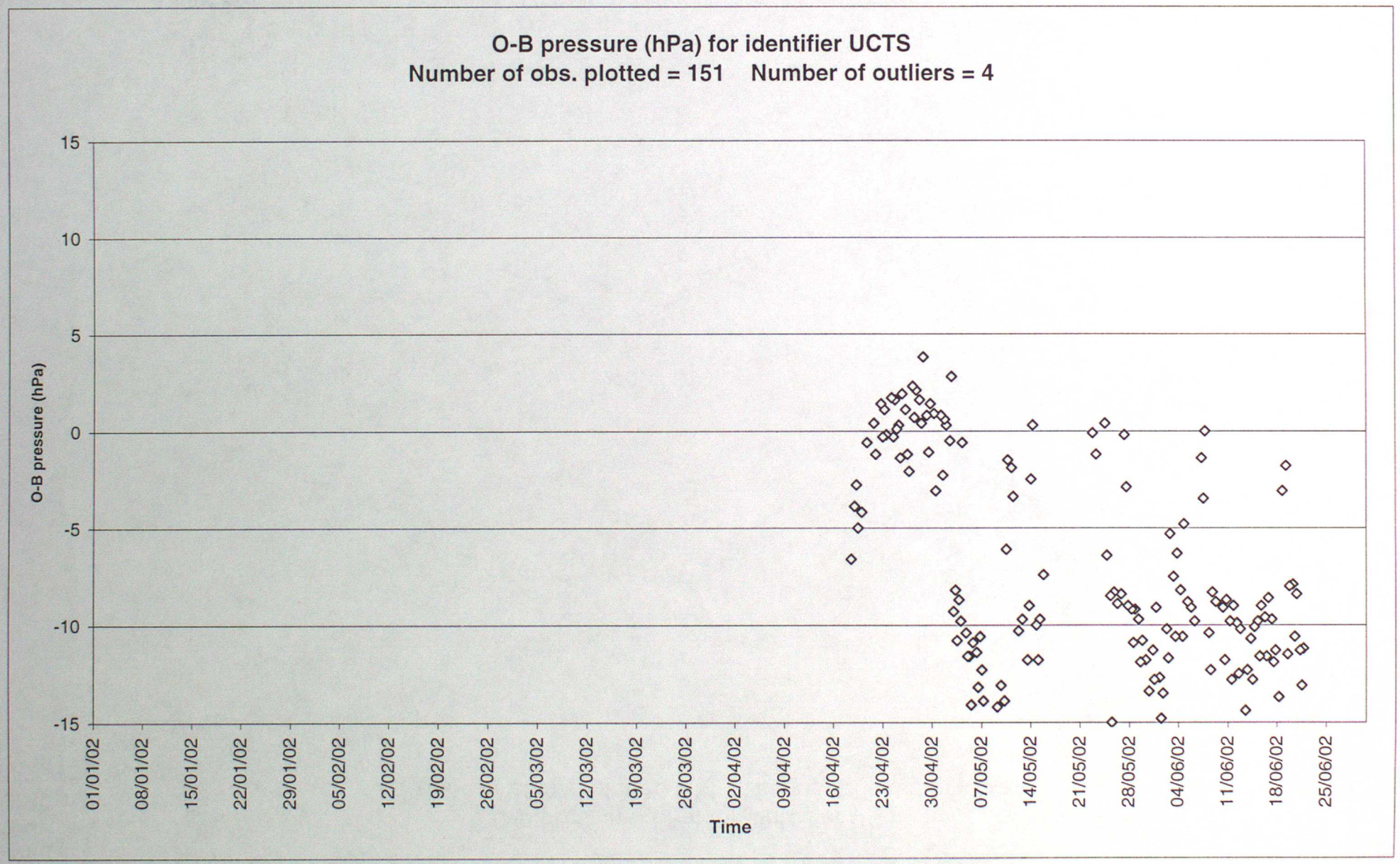

O-B pressure (hPa) for identifier UBAU
Number of obs. plotted = 144 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier UBDN
Number of obs. plotted = 131 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

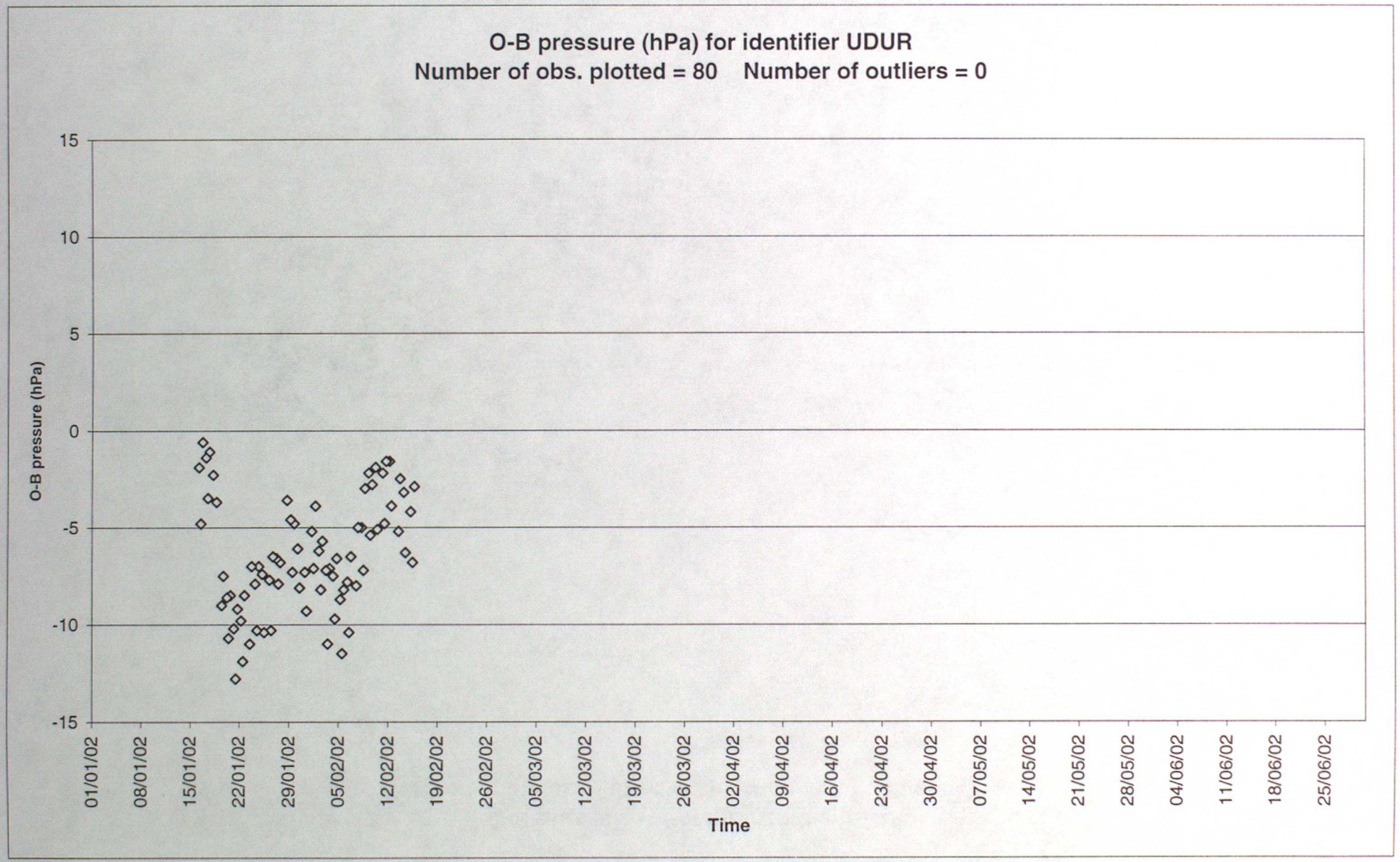
O-B pressure (hPa) for identifier UBDO
Number of obs. plotted = 42 Number of outliers = 14
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier UCAC
Number of obs. plotted = 44 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier UCJB
Number of obs. plotted = 51 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier UCTS
Number of obs. plotted = 151 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier UCUE
Number of obs. plotted = 91 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier UDUR
Number of obs. plotted = 80 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier UDYG
Number of obs. plotted = 330 Number of outliers = 7
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
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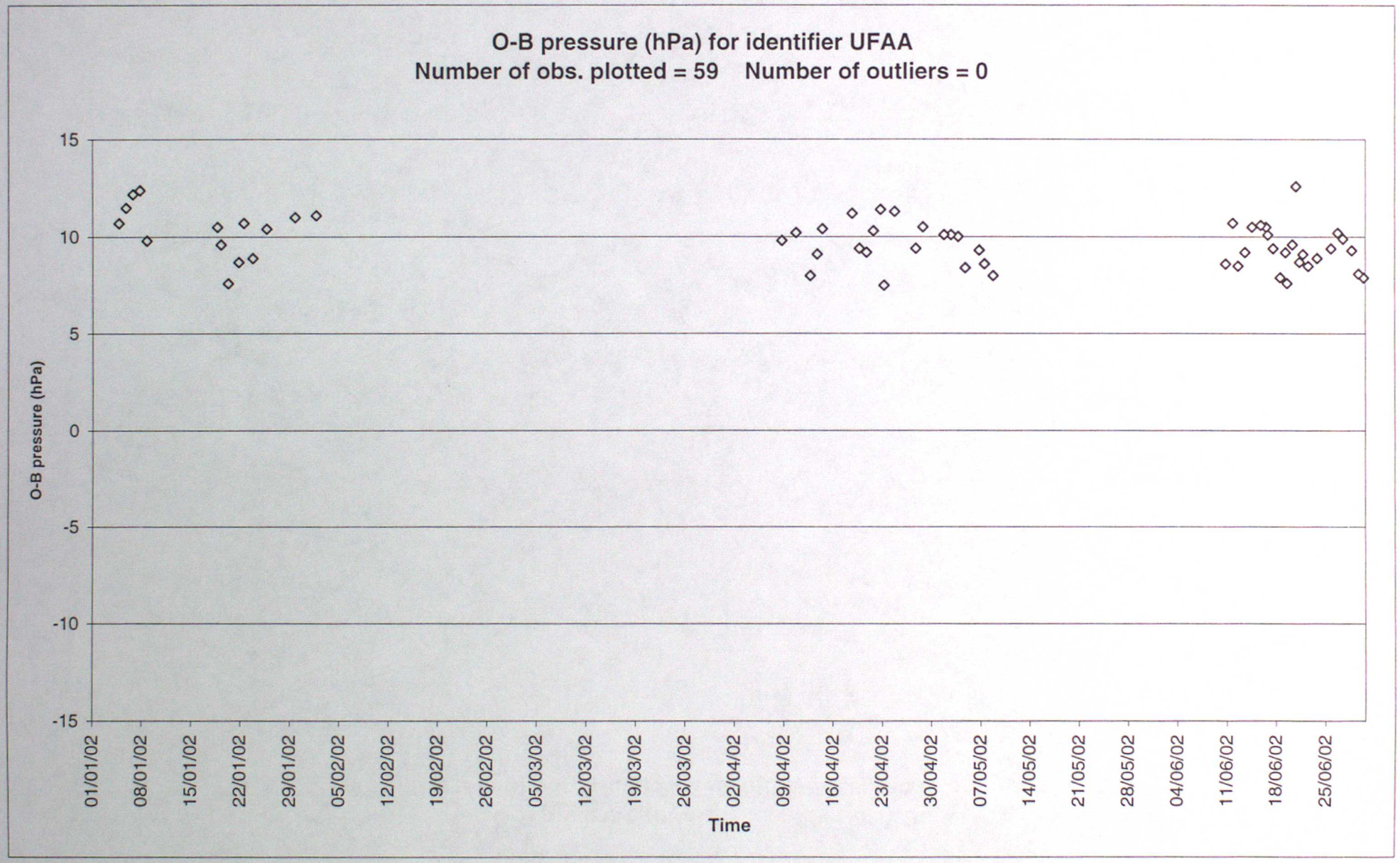
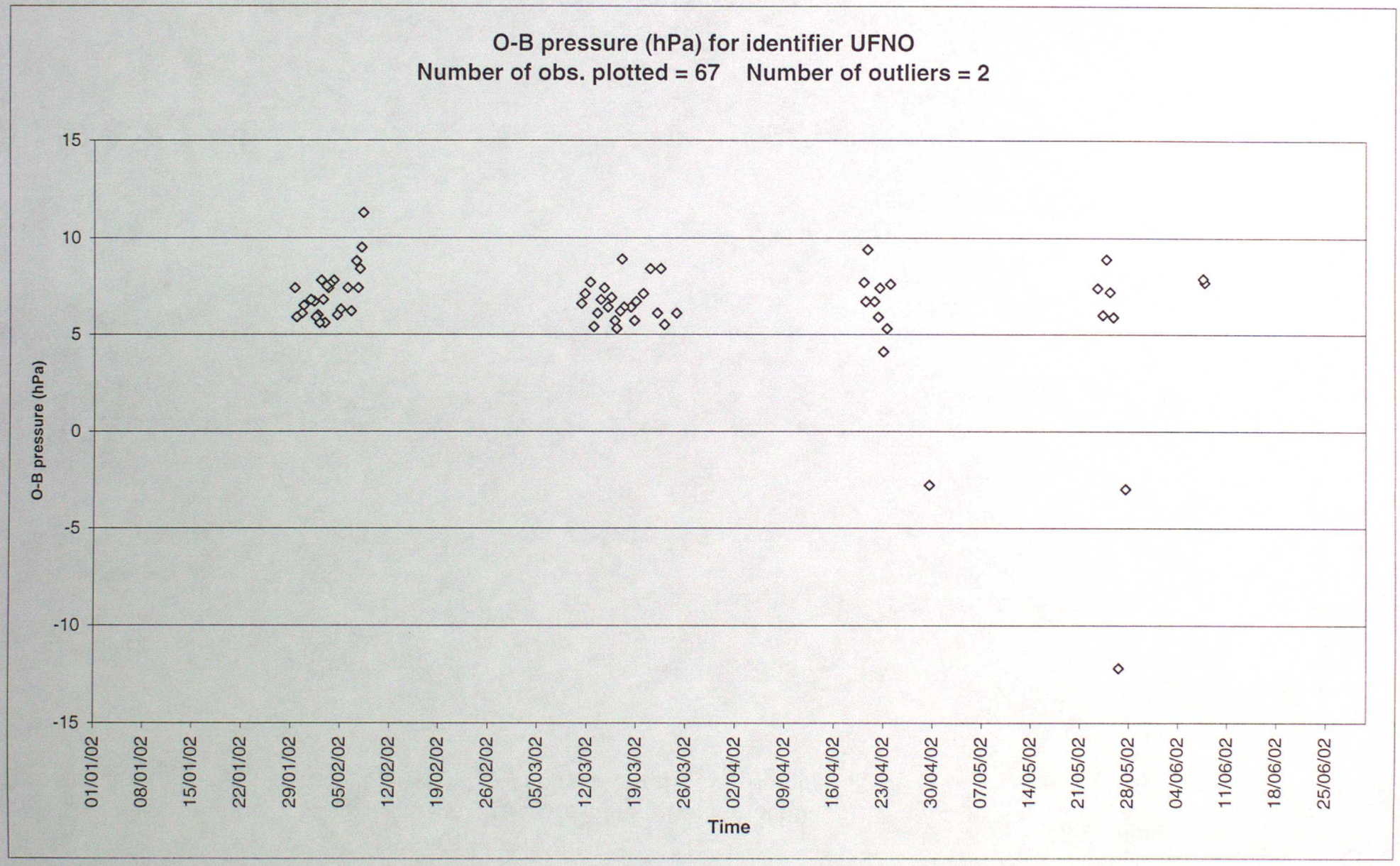
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier UFAA
Number of obs. plotted = 59 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier UFEQ
Number of obs. plotted = 39 Number of outliers = 7
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier UFNO
Number of obs. plotted = 67 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

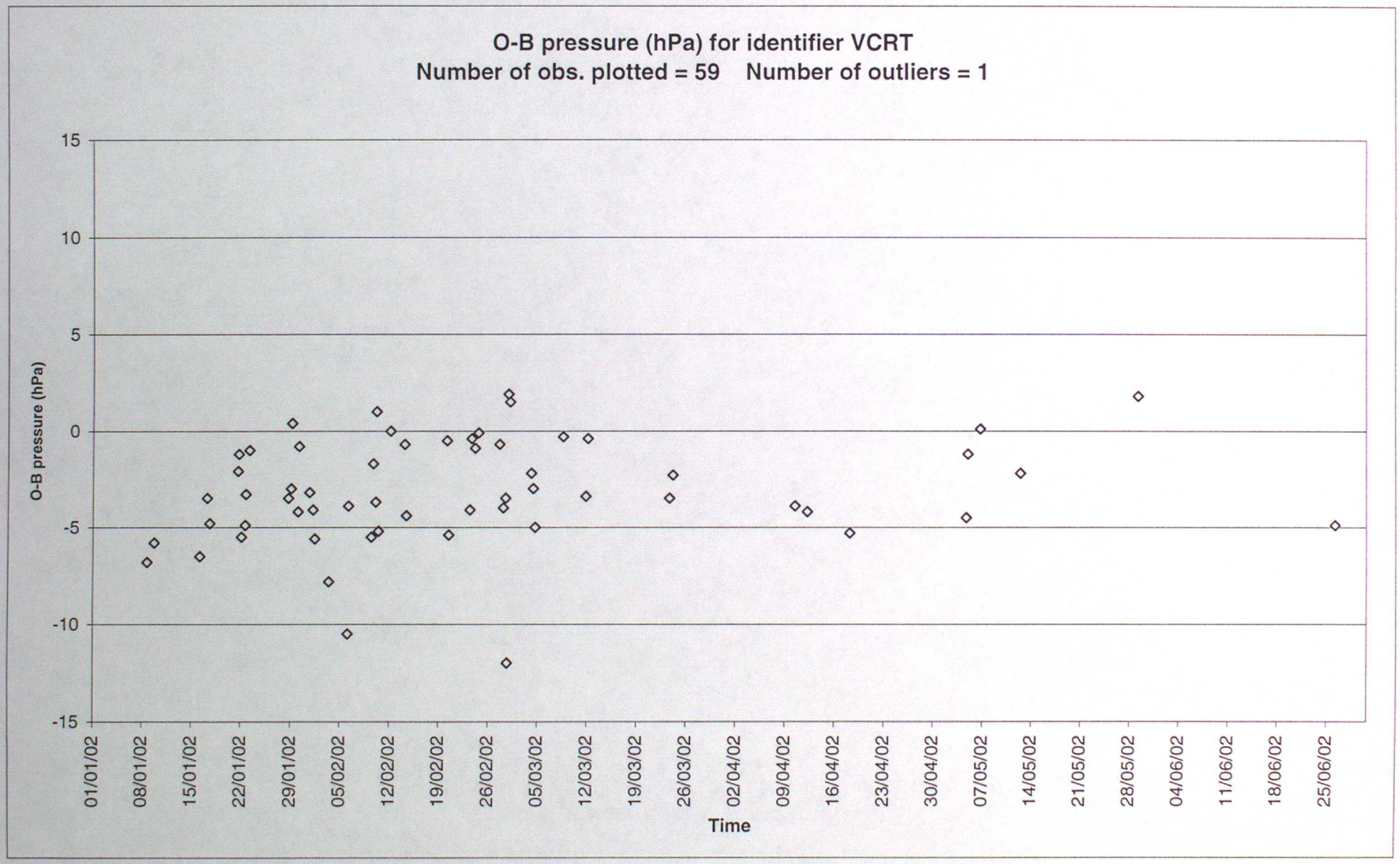
O-B pressure (hPa) for identifier UGGA
Number of obs. plotted = 385 Number of outliers = 12
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier UGWB
Number of obs. plotted = 98 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier UHLE
Number of obs. plotted = 61 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

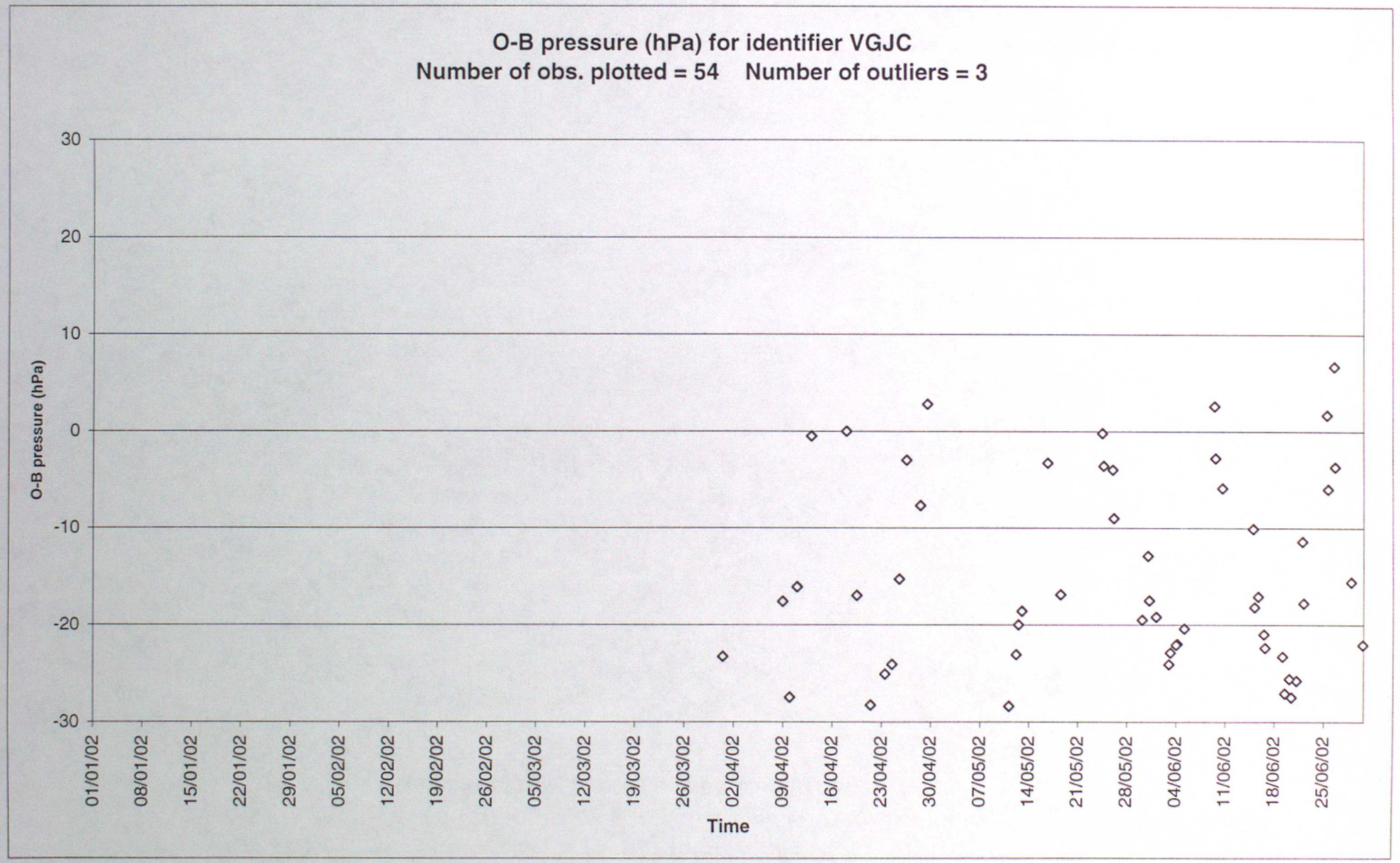
O-B pressure (hPa) for identifier UIAG
Number of obs. plotted = 55 Number of outliers = 2
O-B pressure (hPa)
60
40
20
0
-20
-40
-60
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier UITP
Number of obs. plotted = 49 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier VCRT
Number of obs. plotted = 59 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

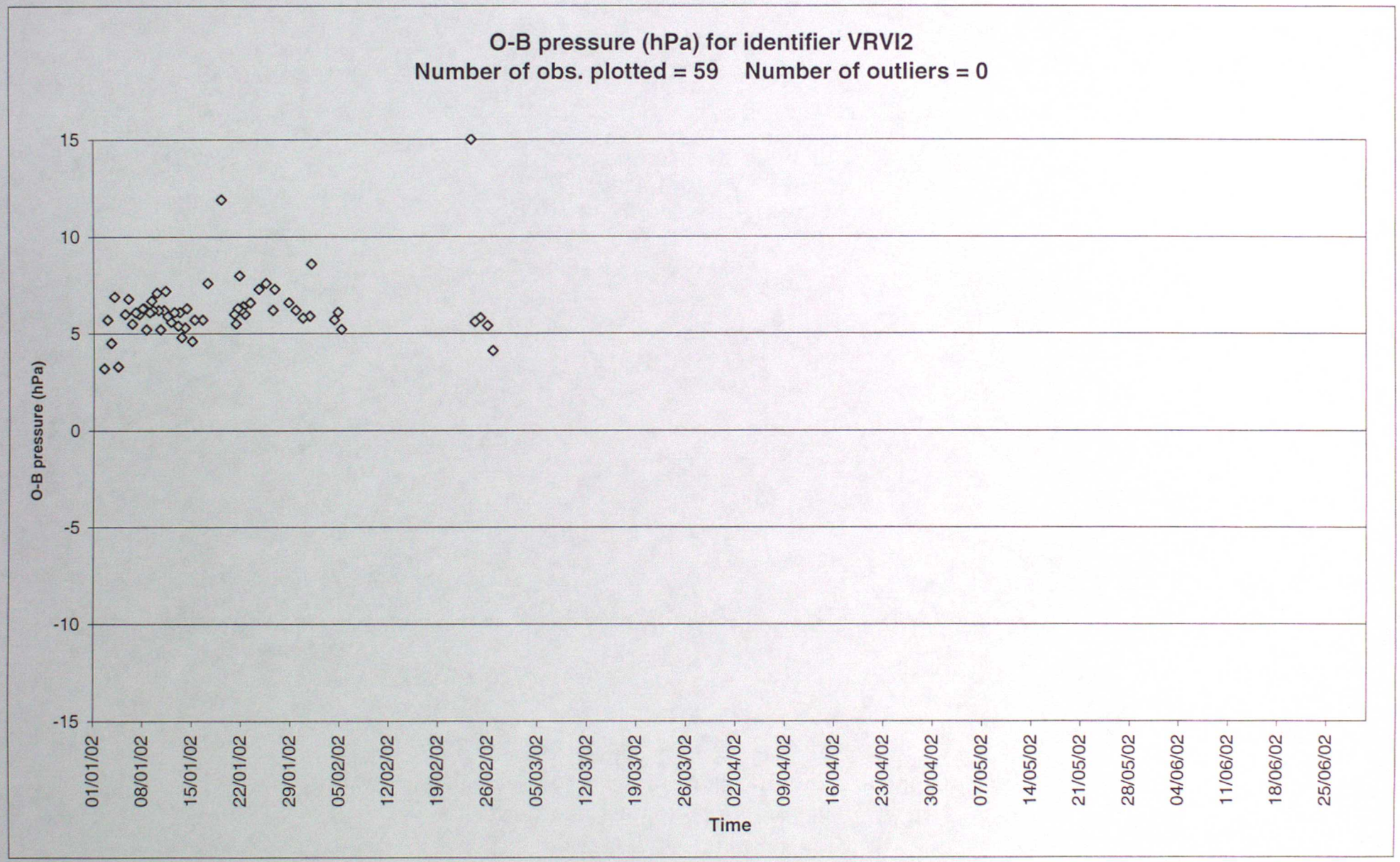
O-B pressure (hPa) for identifier VGDX
Number of obs. plotted = 249 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier VGFQ
Number of obs. plotted = 260 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier VGJC
Number of obs. plotted = 54 Number of outliers = 3
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier VNW4455
Number of obs. plotted = 286 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

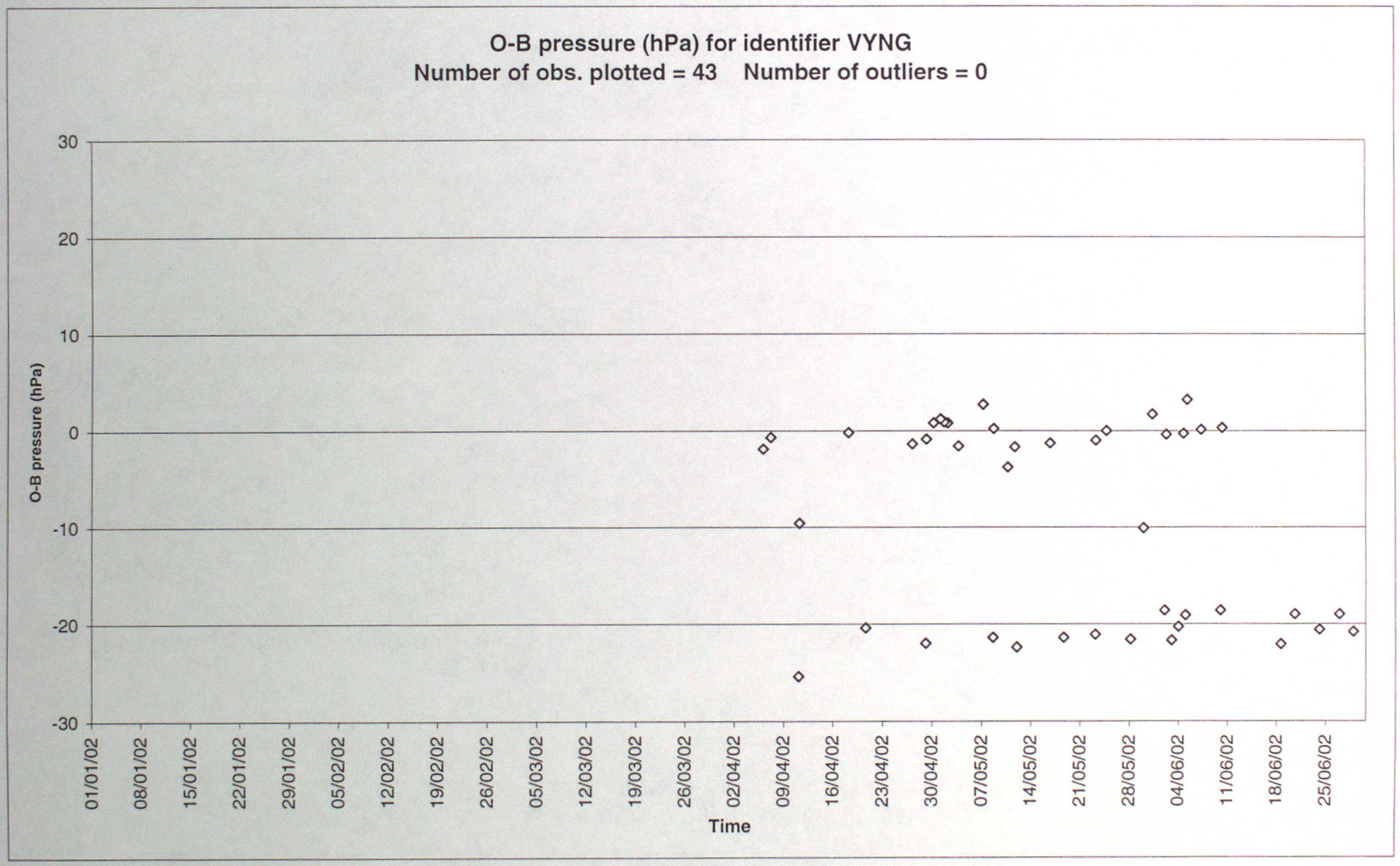
O-B pressure (hPa) for identifier VOWN
Number of obs. plotted = 43 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier VRVI2
Number of obs. plotted = 59 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

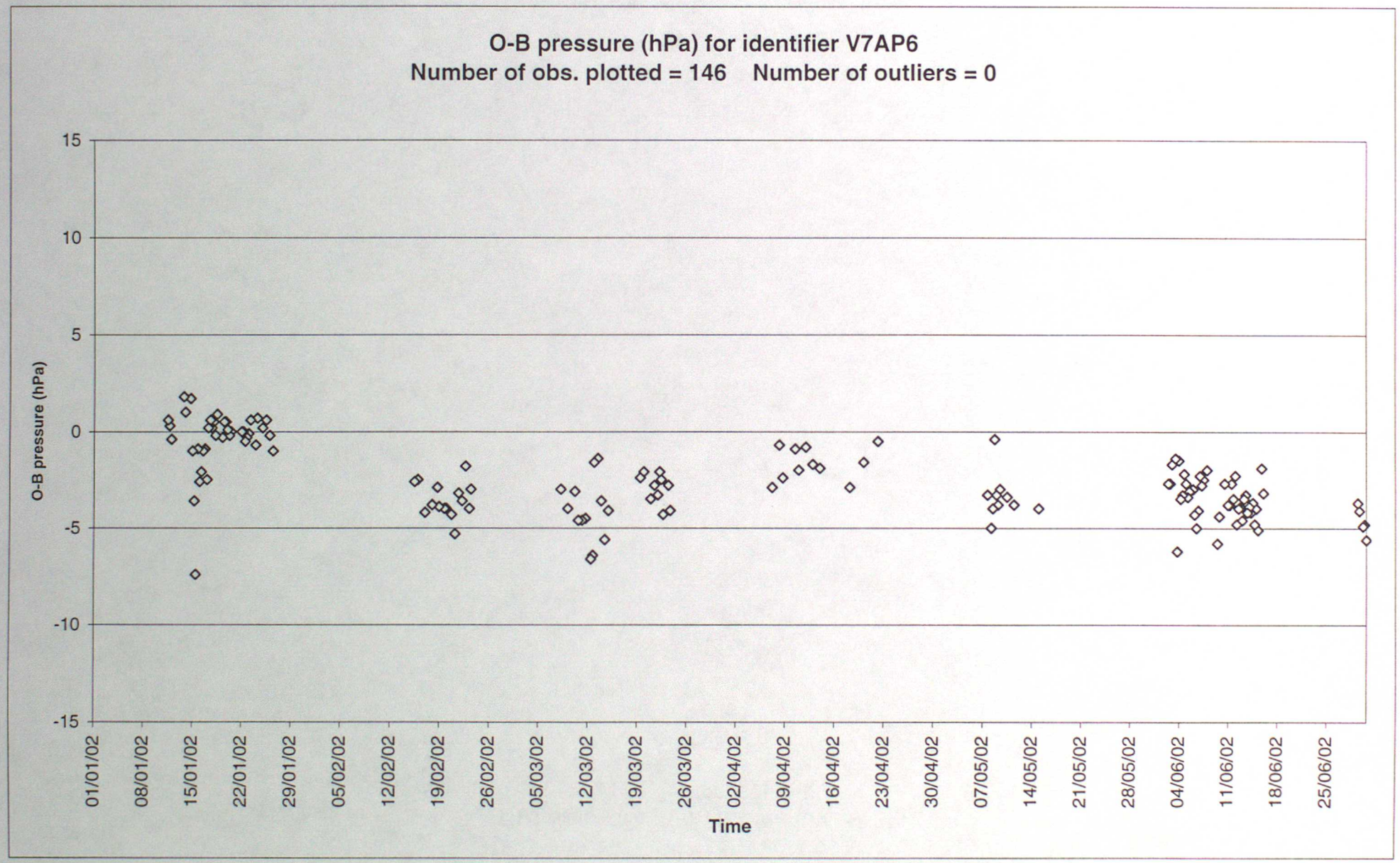
O-B pressure (hPa) for identifier VVKV
Number of obs. plotted = 70 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier VVMA
Number of obs. plotted = 157 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier VVML
Number of obs. plotted = 51 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier VYNG
Number of obs. plotted = 43 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

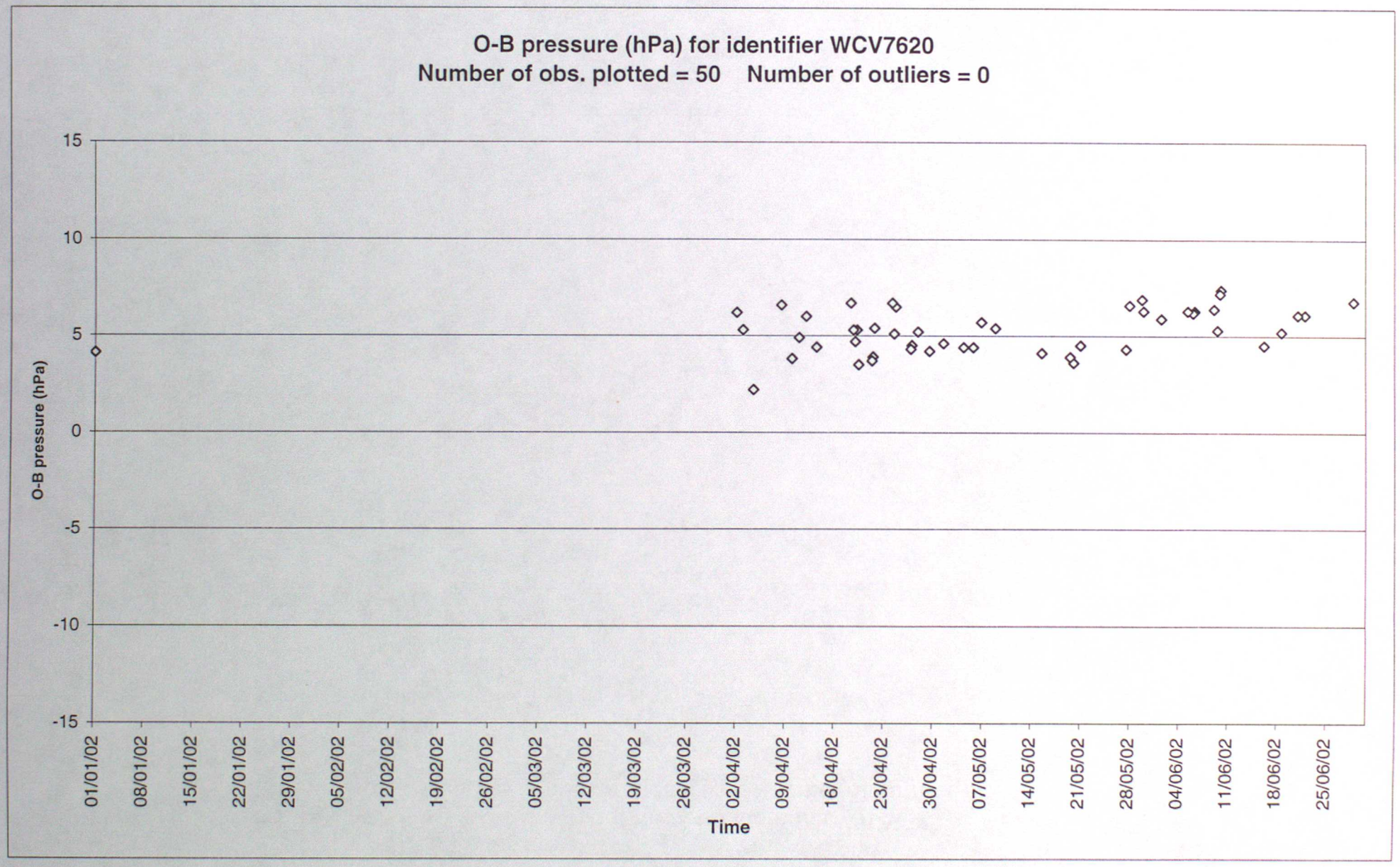
O-B pressure (hPa) for identifier V2PR
Number of obs. plotted = 97 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

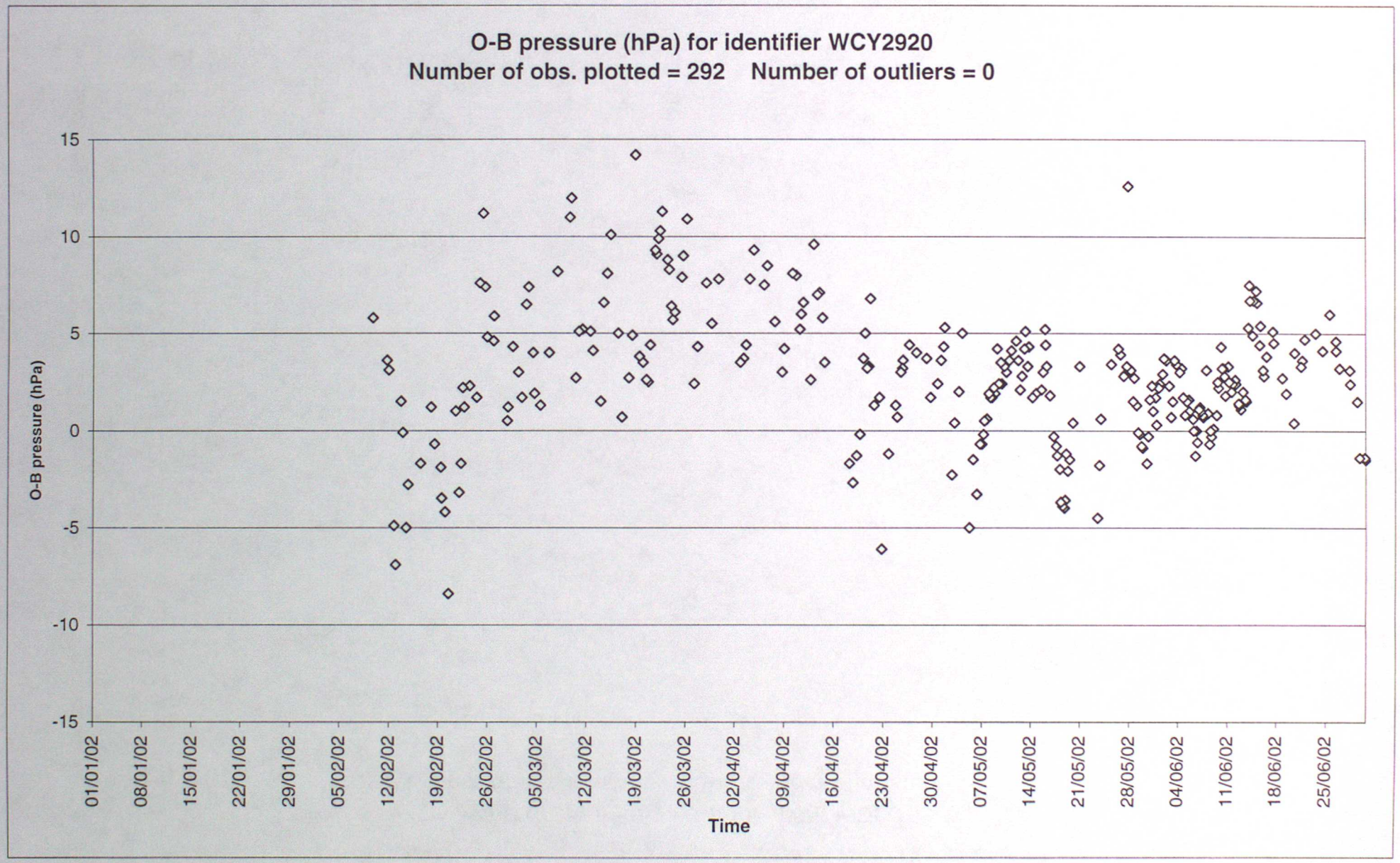

O-B pressure (hPa) for identifier V7AP6
Number of obs. plotted = 146 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

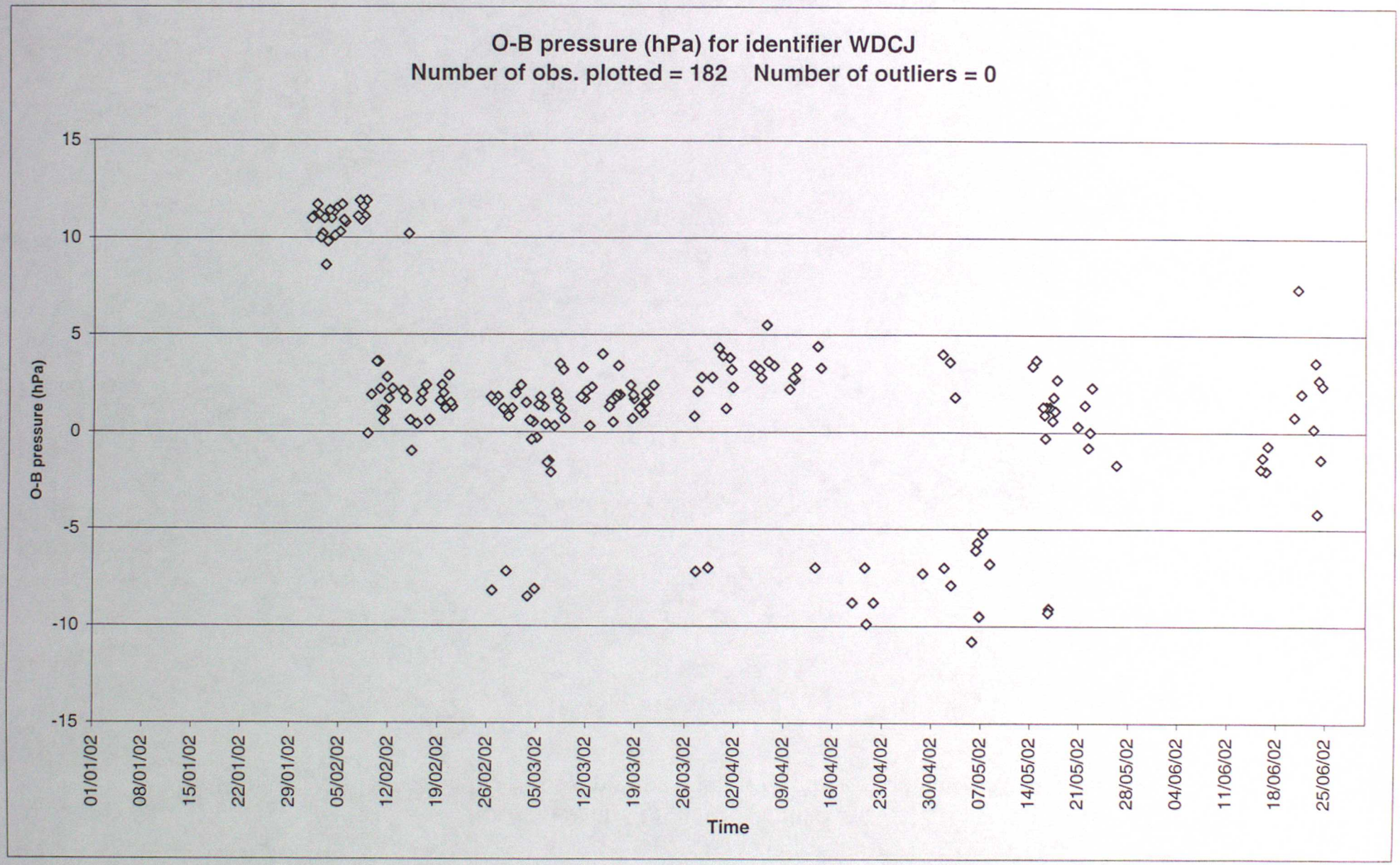
O-B pressure (hPa) for identifier V7AP7
Number of obs. plotted = 174 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier V7BX3
Number of obs. plotted = 97 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier WAZ9548
Number of obs. plotted = 61 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier WCV7620
Number of obs. plotted = 50 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

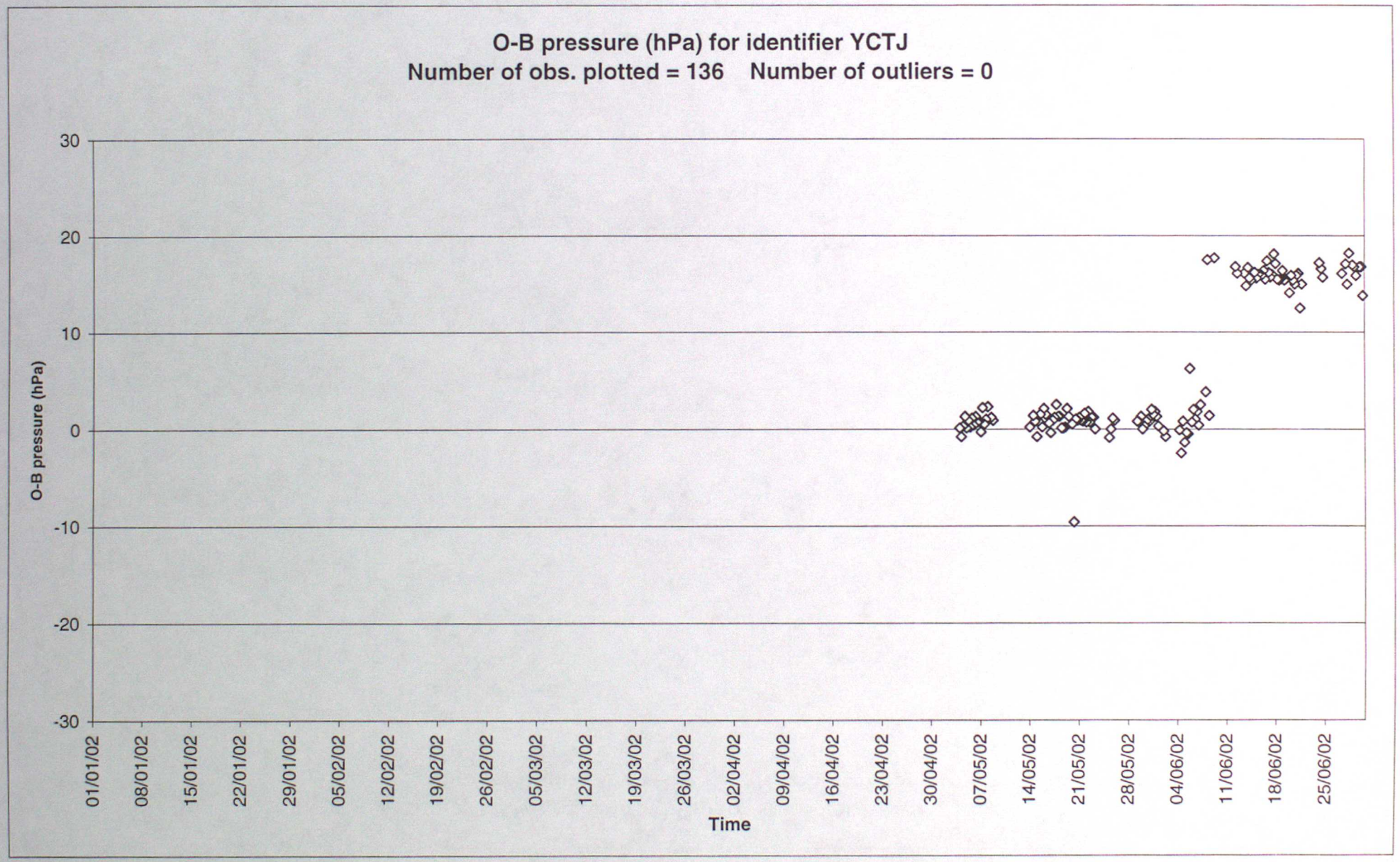

O-B pressure (hPa) for identifier WCY2920
Number of obs. plotted = 292 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

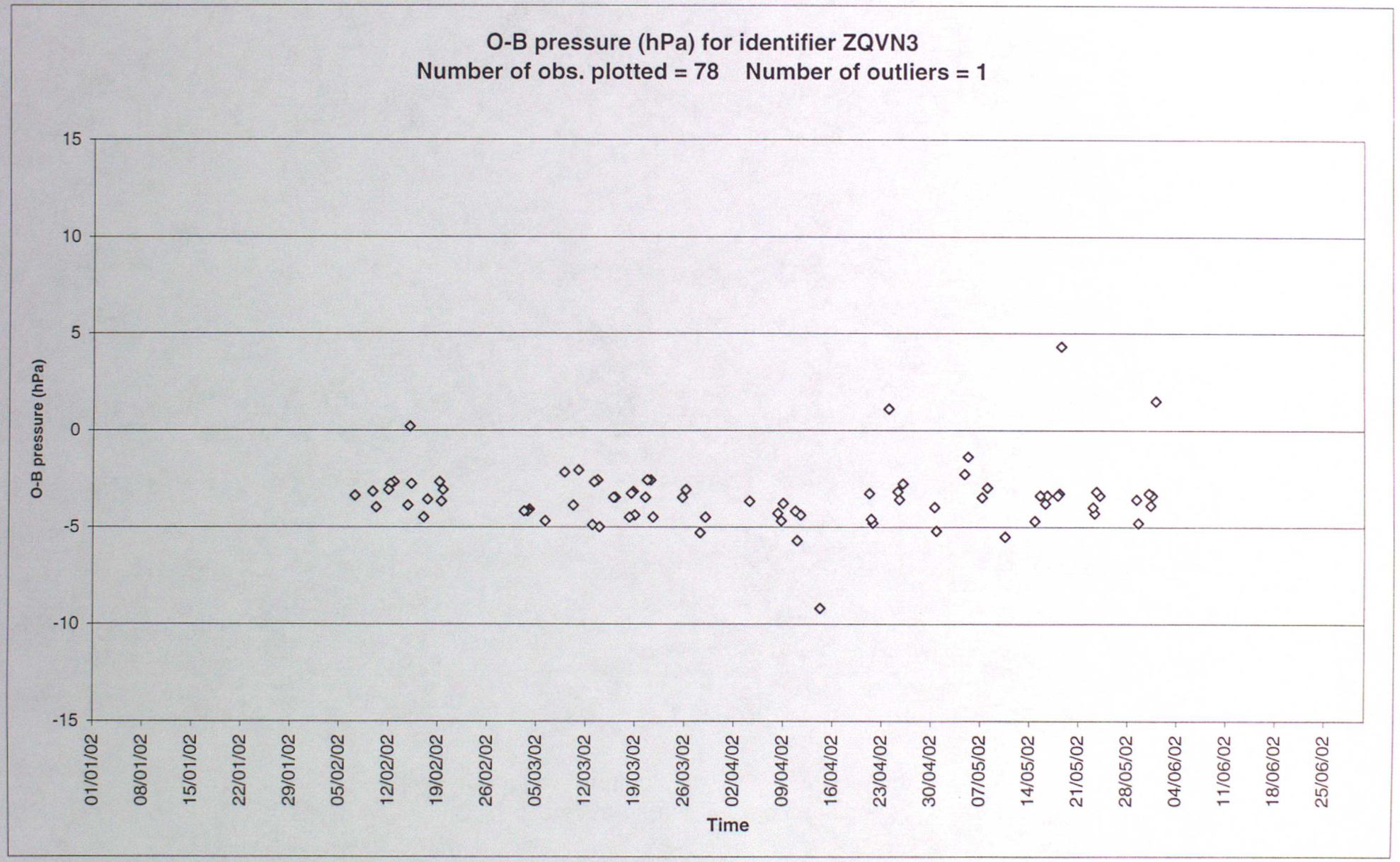

O-B pressure (hPa) for identifier WDCJ
Number of obs. plotted = 182 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

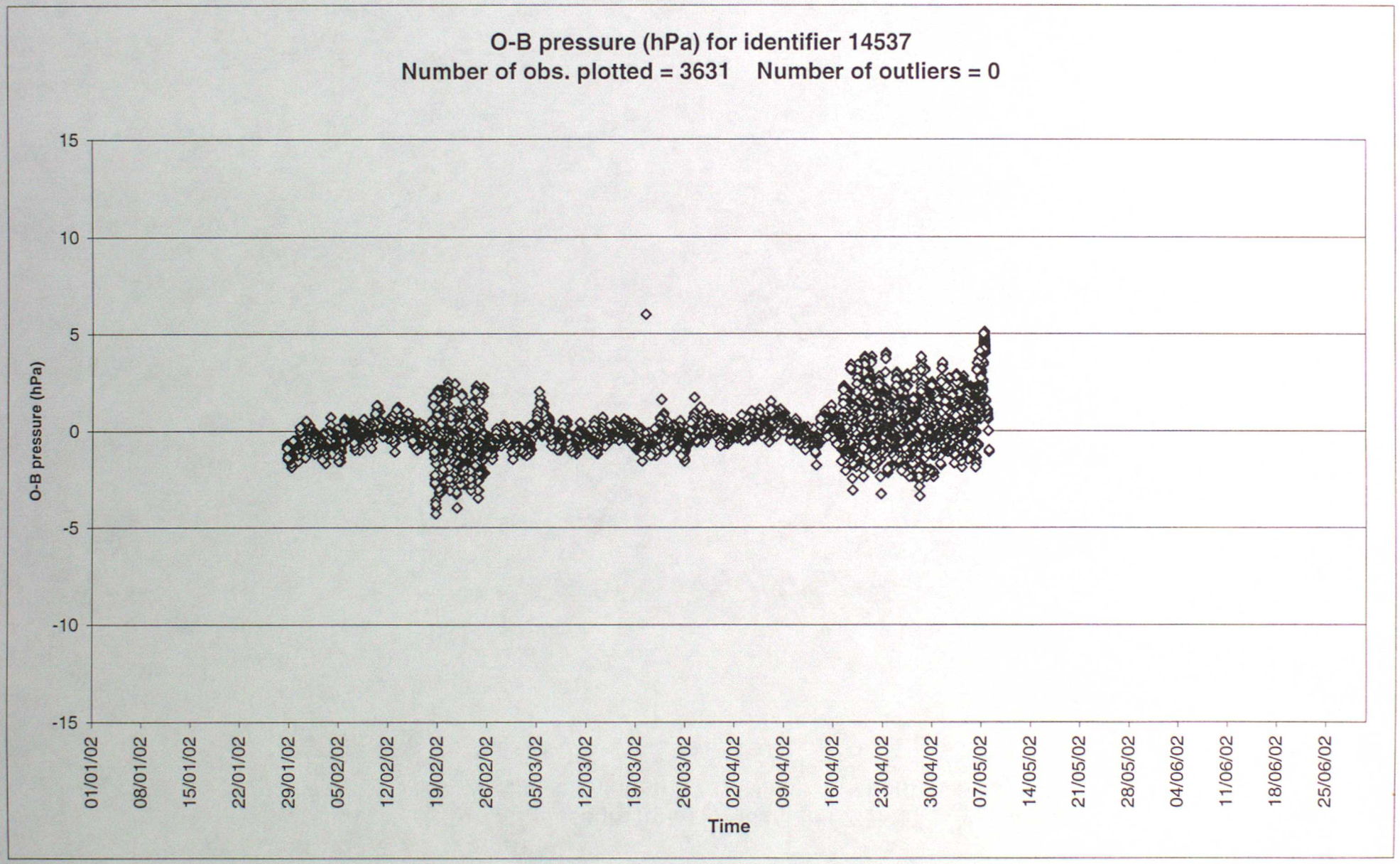
O-B pressure (hPa) for identifier WRYE
Number of obs. plotted = 357 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier XPYM
Number of obs. plotted = 214 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

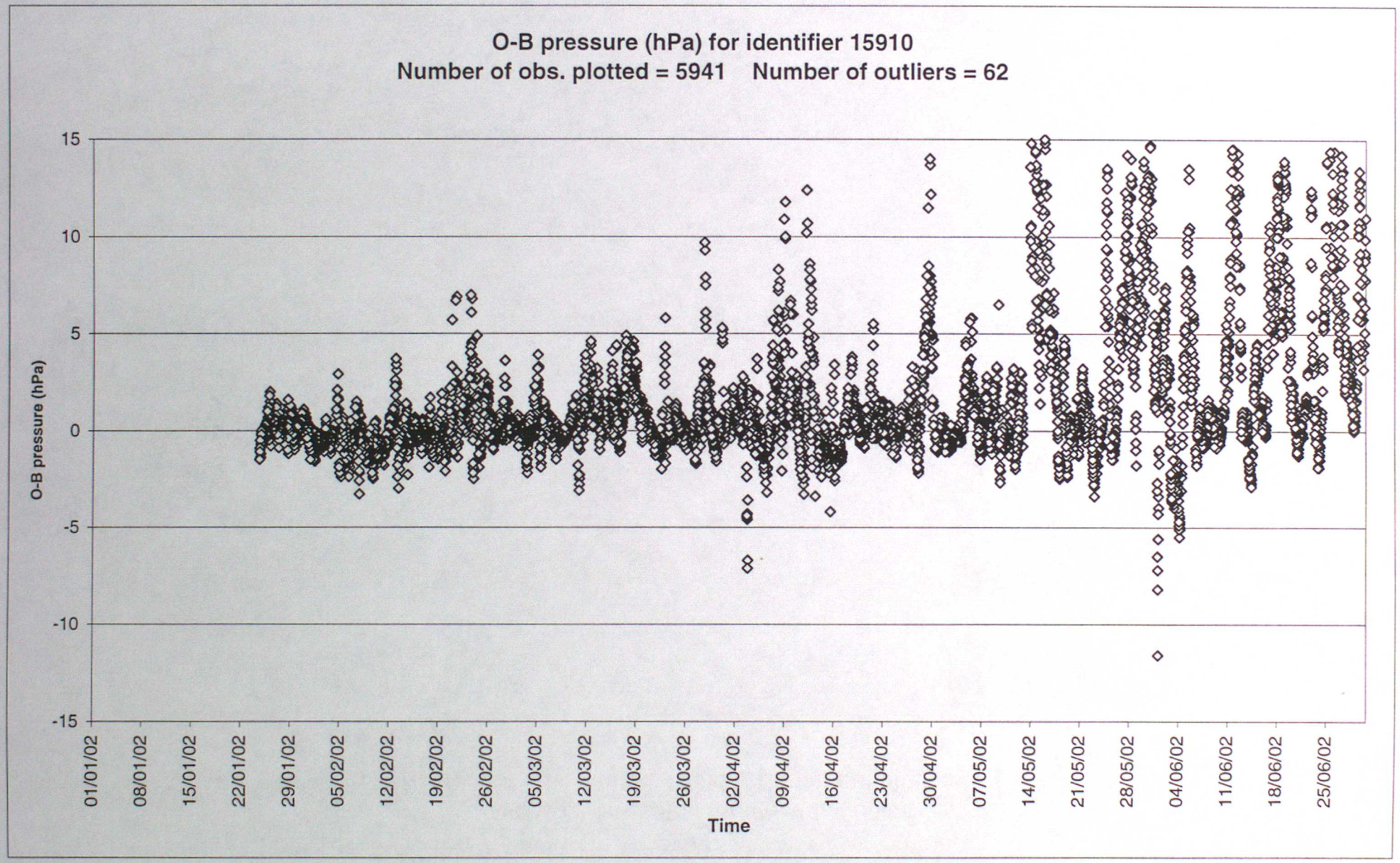
O-B pressure (hPa) for identifier XXAN
Number of obs. plotted = 55 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier YCTJ
Number of obs. plotted = 136 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

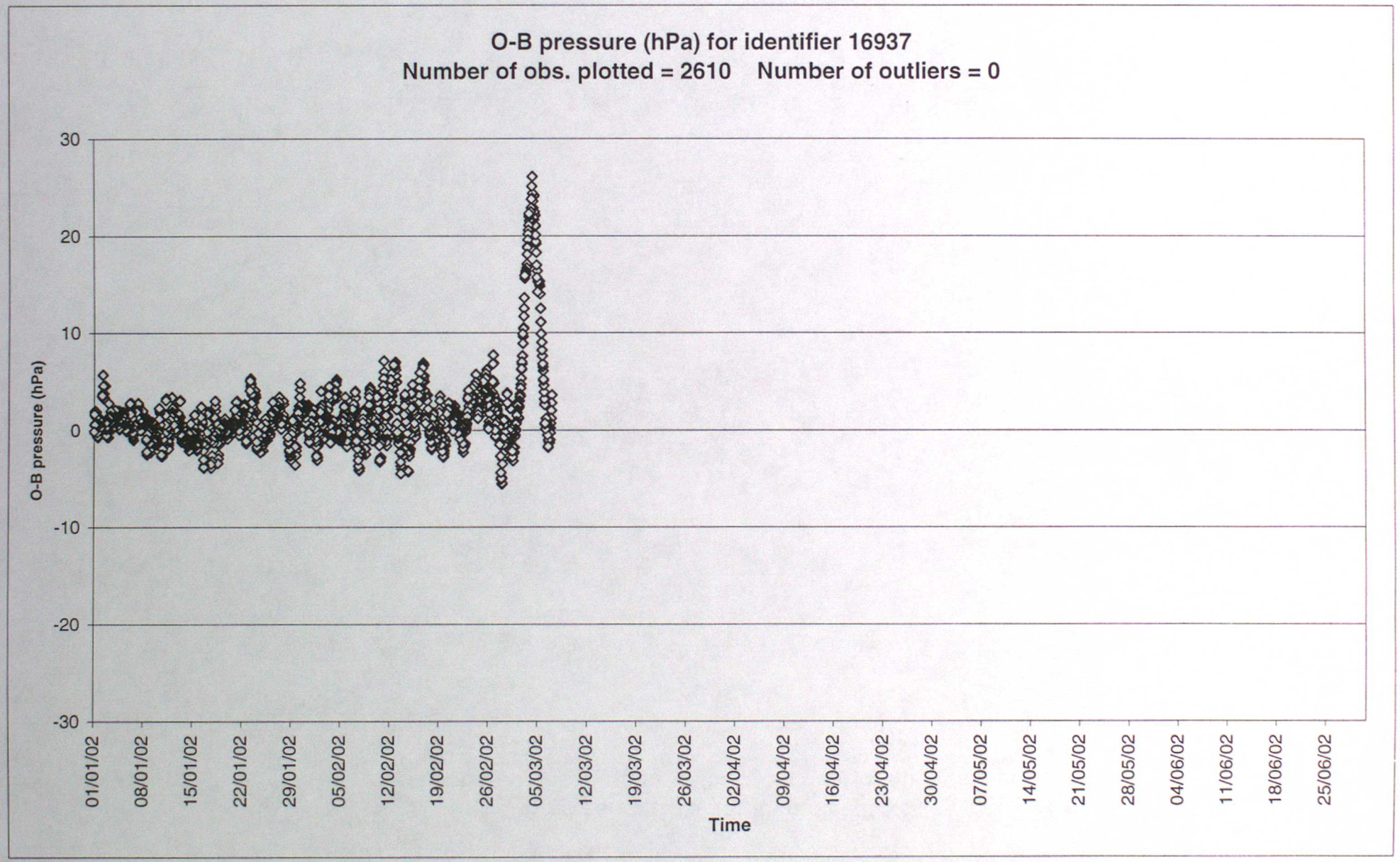

O-B pressure (hPa) for identifier ZQVN3
Number of obs. plotted = 78 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier 14537
Number of obs. plotted = 3631 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

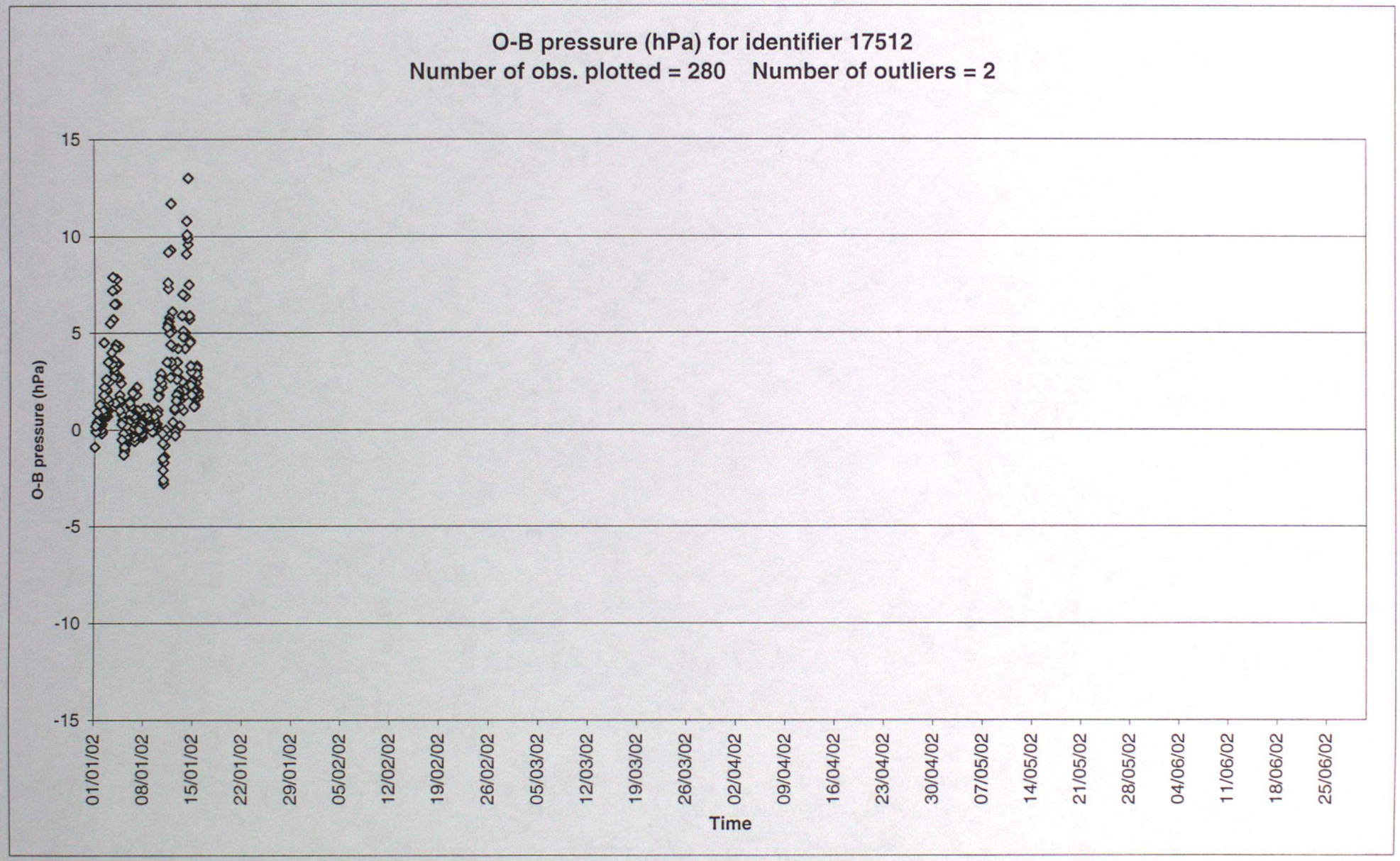
O-B pressure (hPa) for identifier 15908
Number of obs. plotted = 3082 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 15910
Number of obs. plotted = 5941 Number of outliers = 62
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

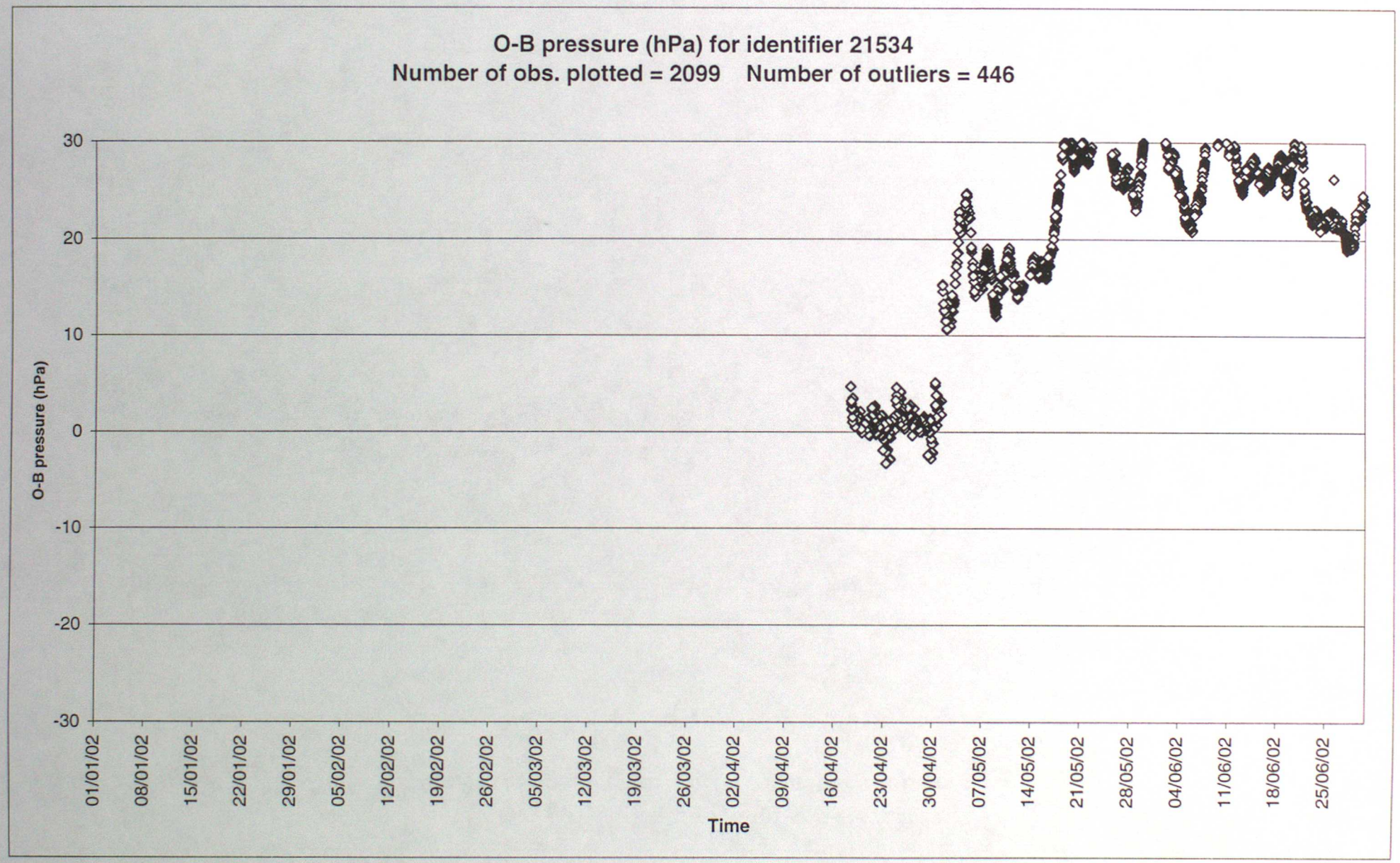
O-B pressure (hPa) for identifier 16527
Number of obs. plotted = 4206 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

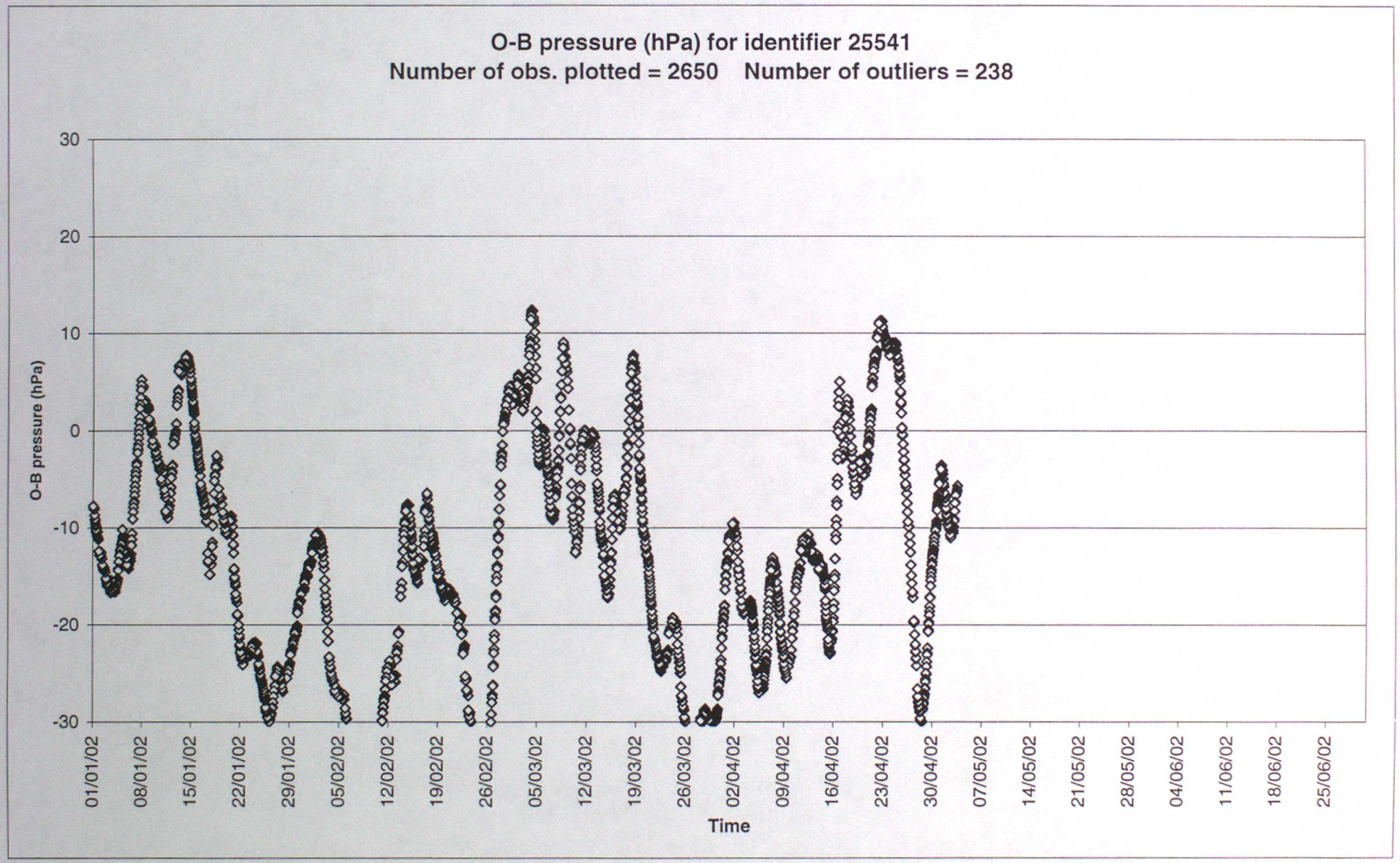

O-B pressure (hPa) for identifier 16937
Number of obs. plotted = 2610 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

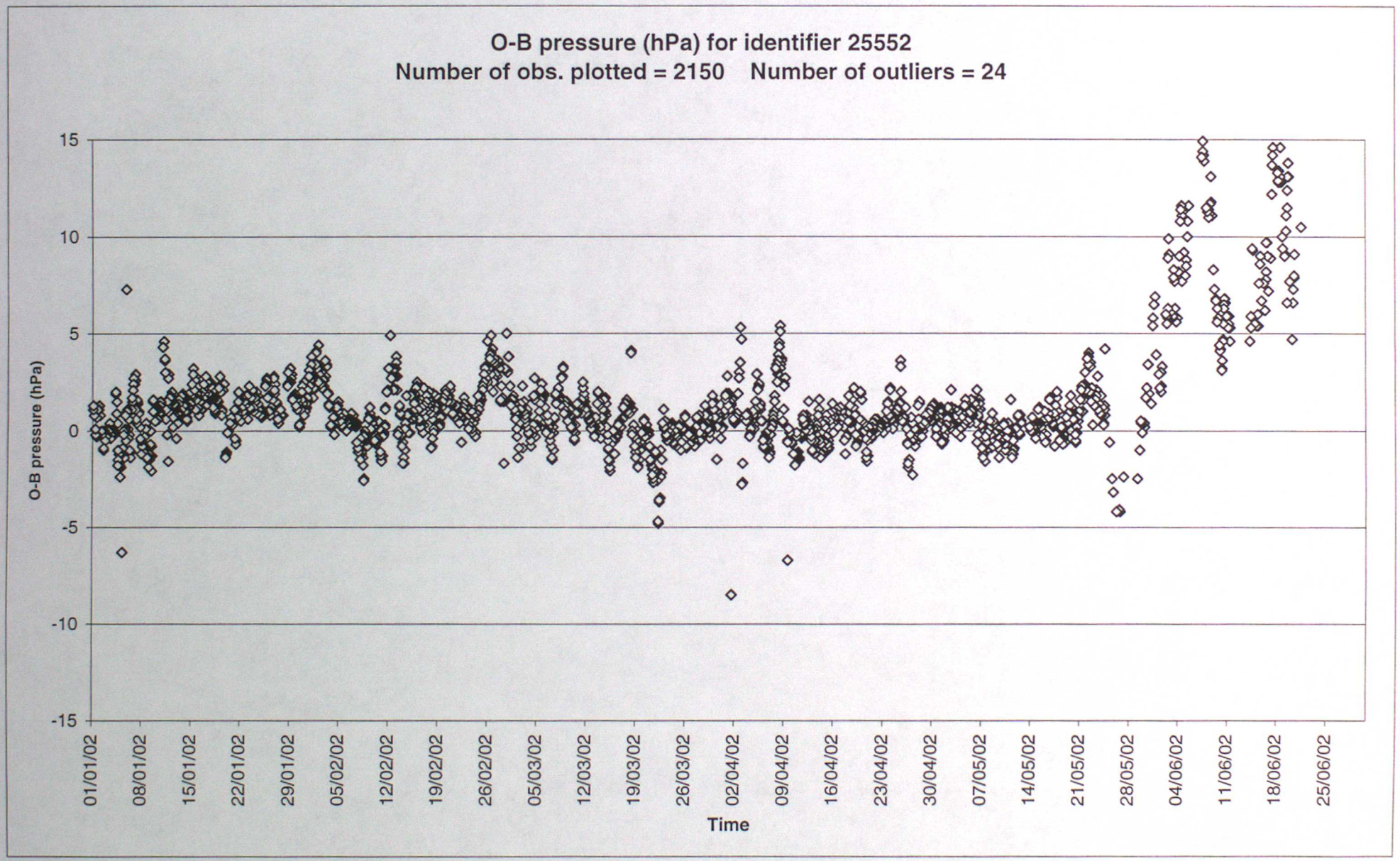
O-B pressure (hPa) for identifier 16943
Number of obs. plotted = 3440 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

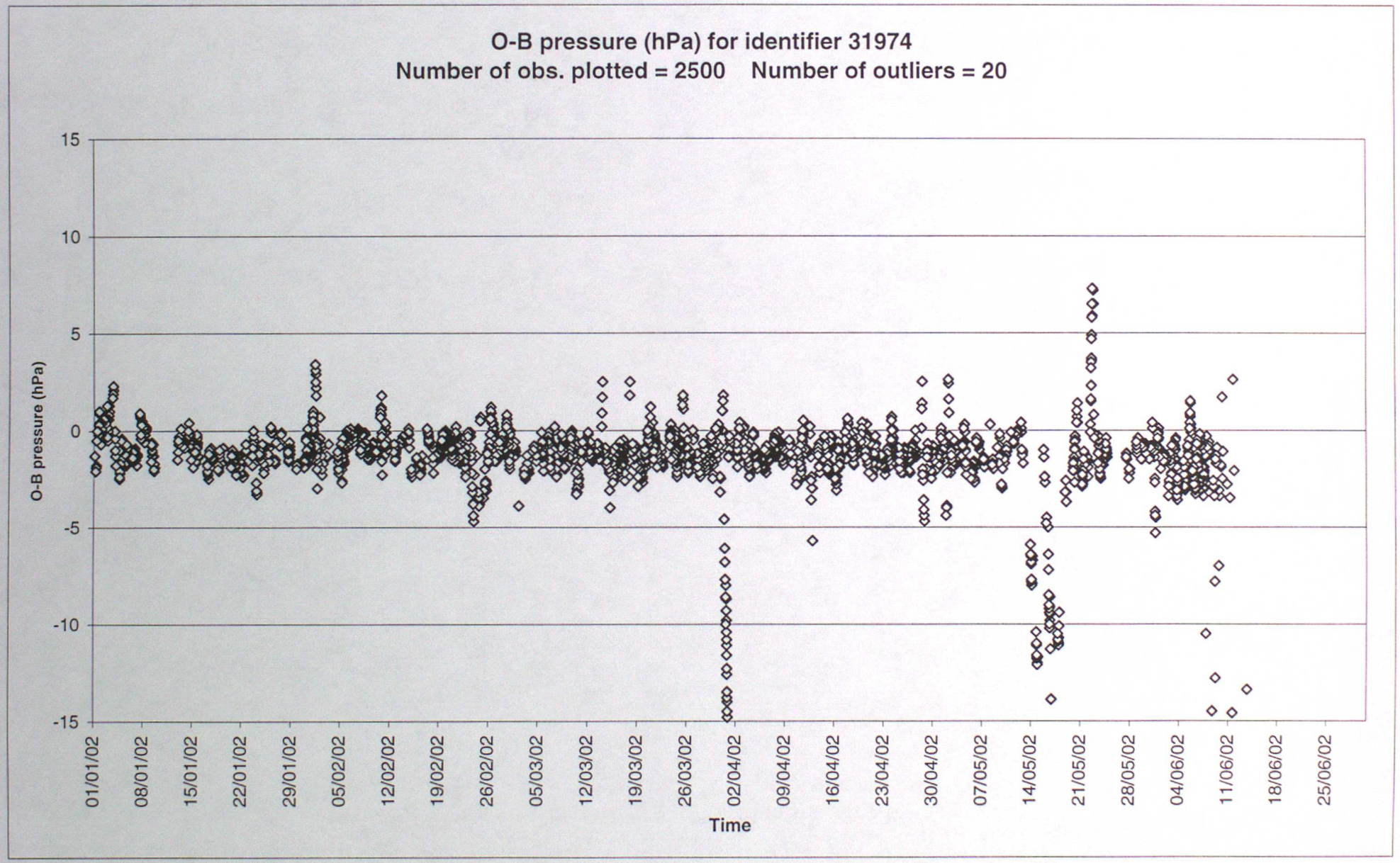

O-B pressure (hPa) for identifier 17512
Number of obs. plotted = 280 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

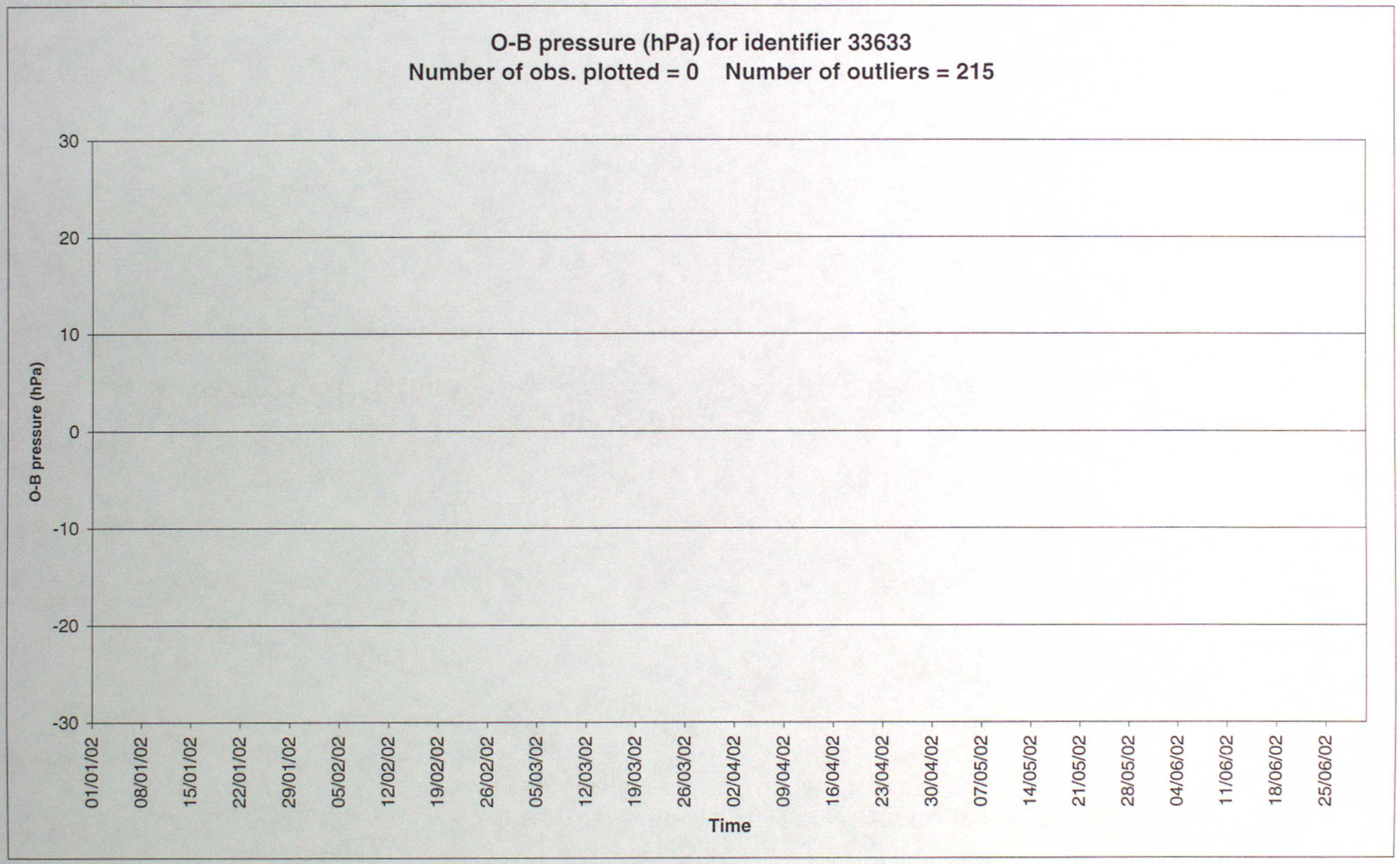
O-B pressure (hPa) for identifier 17903
Number of obs. plotted = 6806 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 21534
Number of obs. plotted = 2099 Number of outliers = 446
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier 25541
Number of obs. plotted = 2650 Number of outliers = 238
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier 25552
Number of obs. plotted = 2150 Number of outliers = 24
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

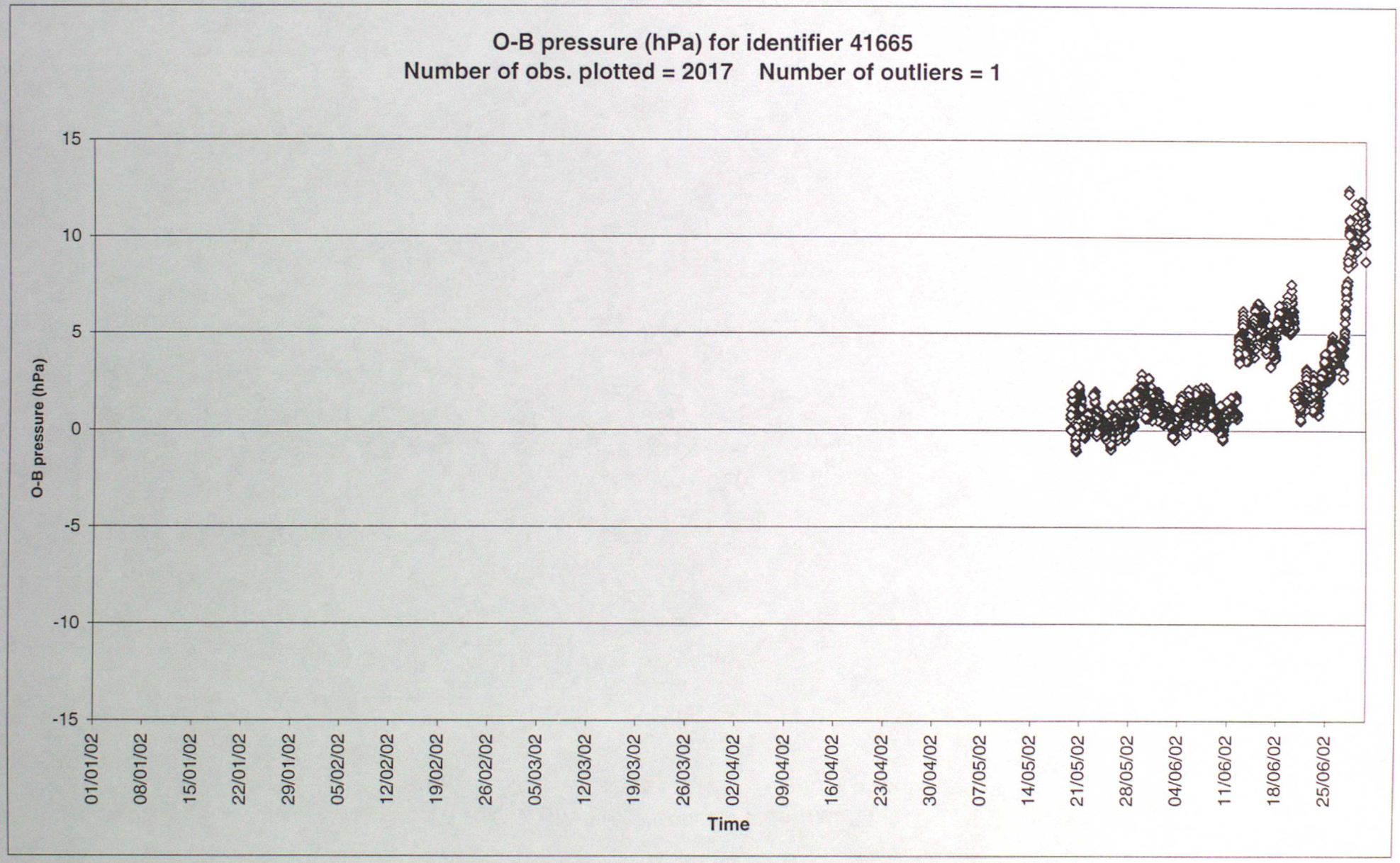

O-B pressure (hPa) for identifier 31974
Number of obs. plotted = 2500 Number of outliers = 20
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier 33633
Number of obs. plotted = 0 Number of outliers = 215
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier 3FKD6
Number of obs. plotted = 400 Number of outliers = 9
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier 3FBJ7
Number of obs. plotted = 46 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier 34911
Number of obs. plotted = 3122 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 41665
Number of obs. plotted = 2017 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier 44505
Number of obs. plotted = 7 Number of outliers = 50
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier 44513
Number of obs. plotted = 792 Number of outliers = 81
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier 44514
Number of obs. plotted = 1195 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

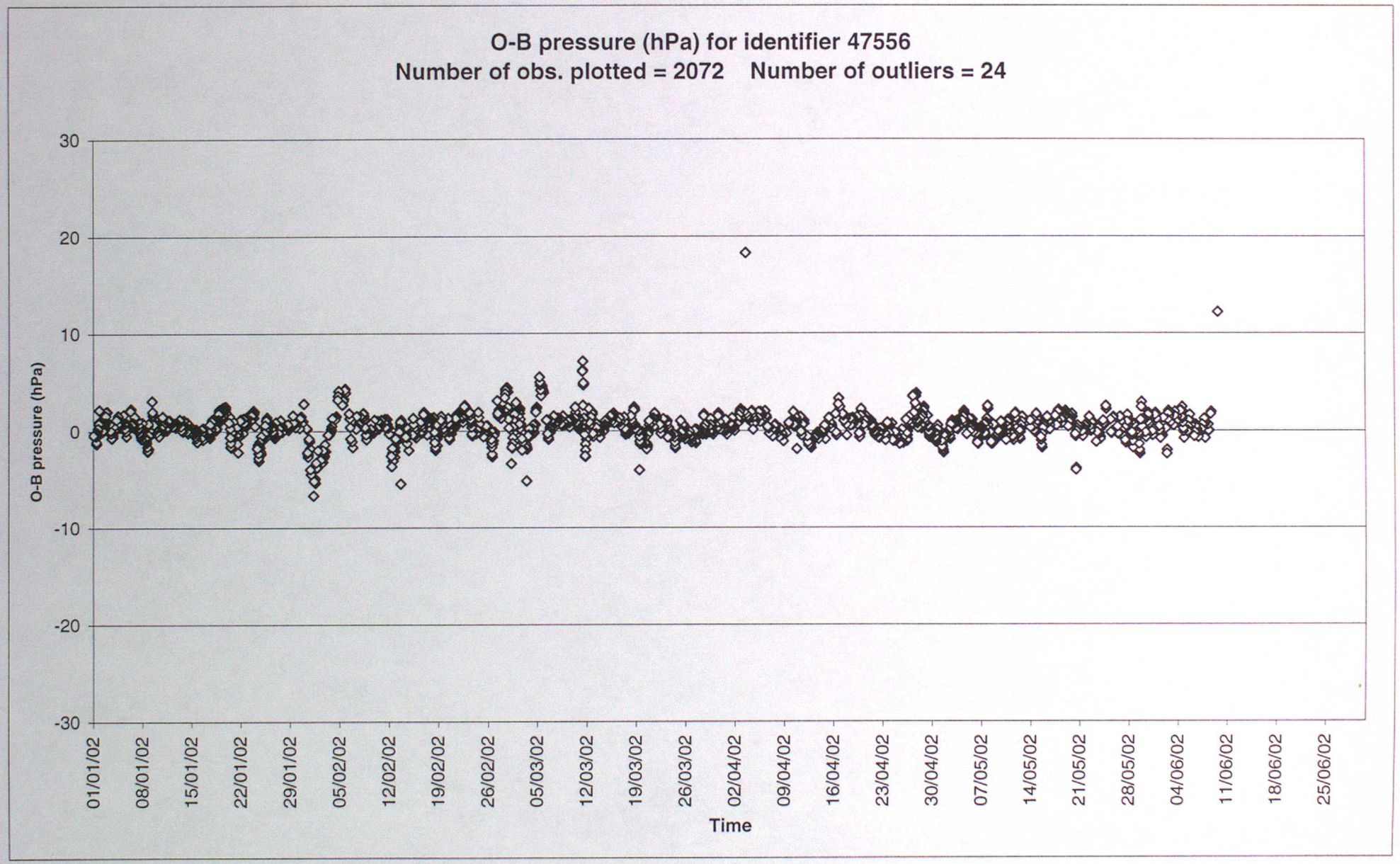
O-B pressure (hPa) for identifier 44515
Number of obs. plotted = 796 Number of outliers = 95
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

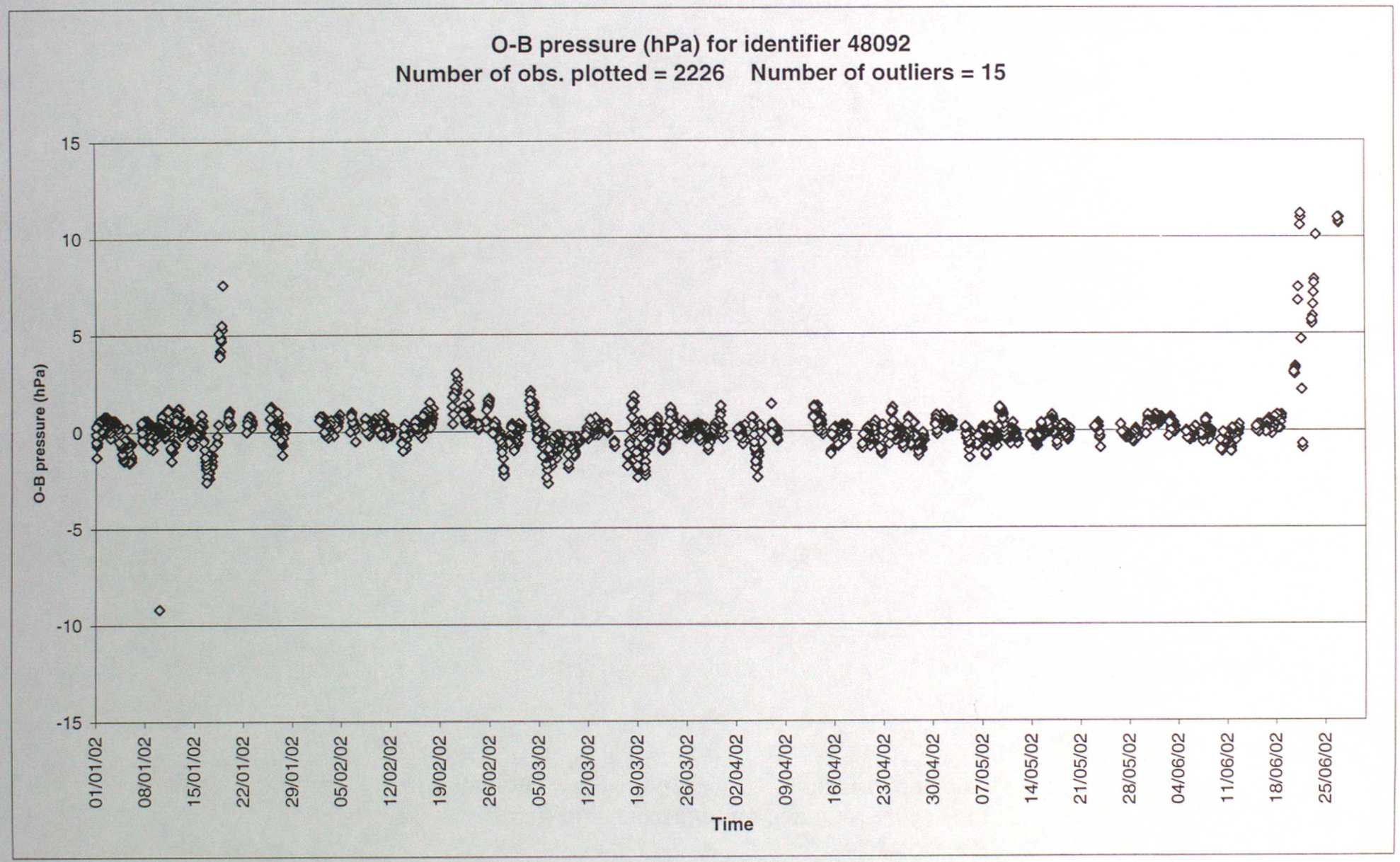
O-B pressure (hPa) for identifier 44516
Number of obs. plotted = 902 Number of outliers = 16
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier 44765
Number of obs. plotted = 89 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

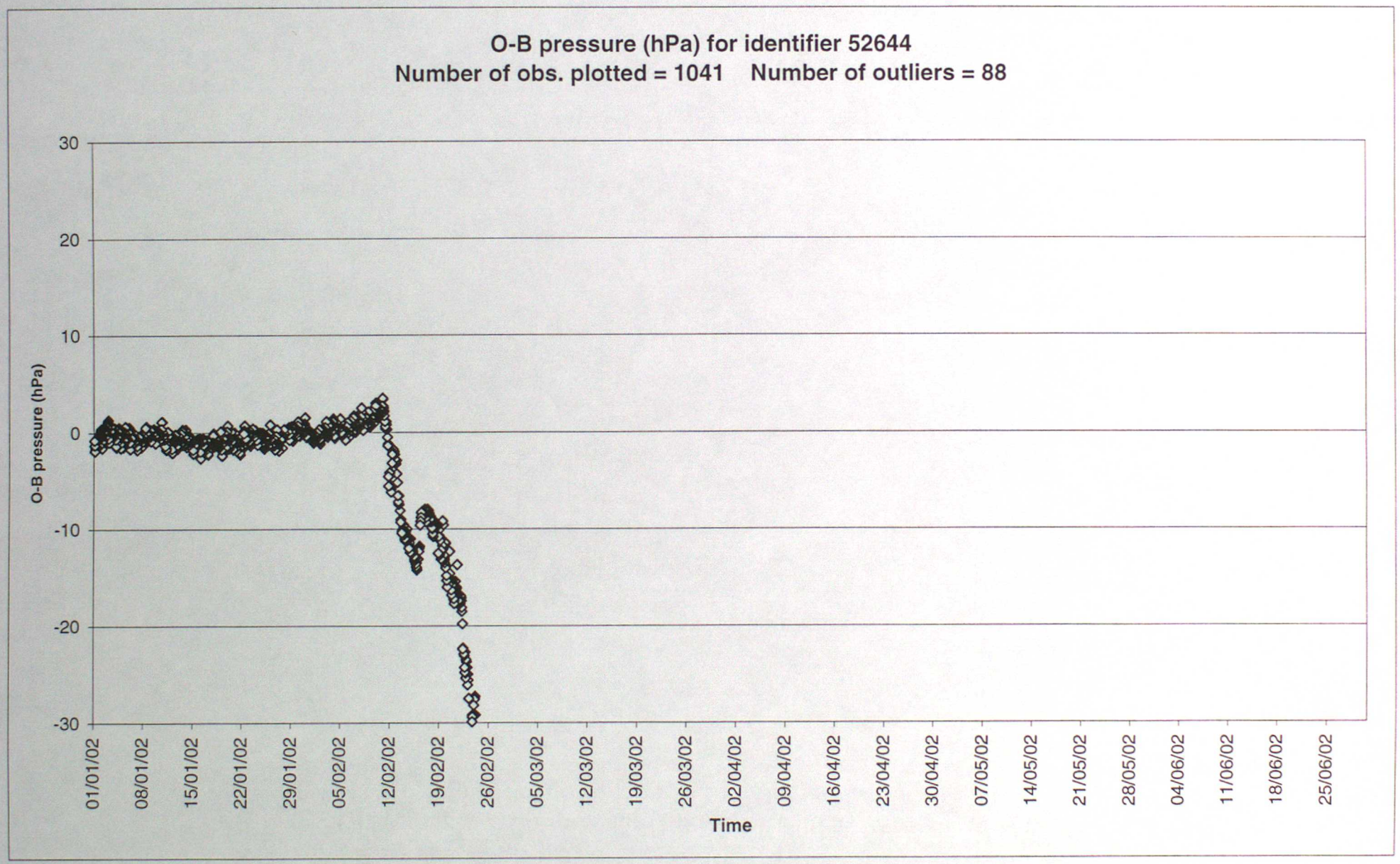
O-B pressure (hPa) for identifier 46561
Number of obs. plotted = 1358 Number of outliers = 12
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B pressure (hPa) for identifier 46632
Number of obs. plotted = 764 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

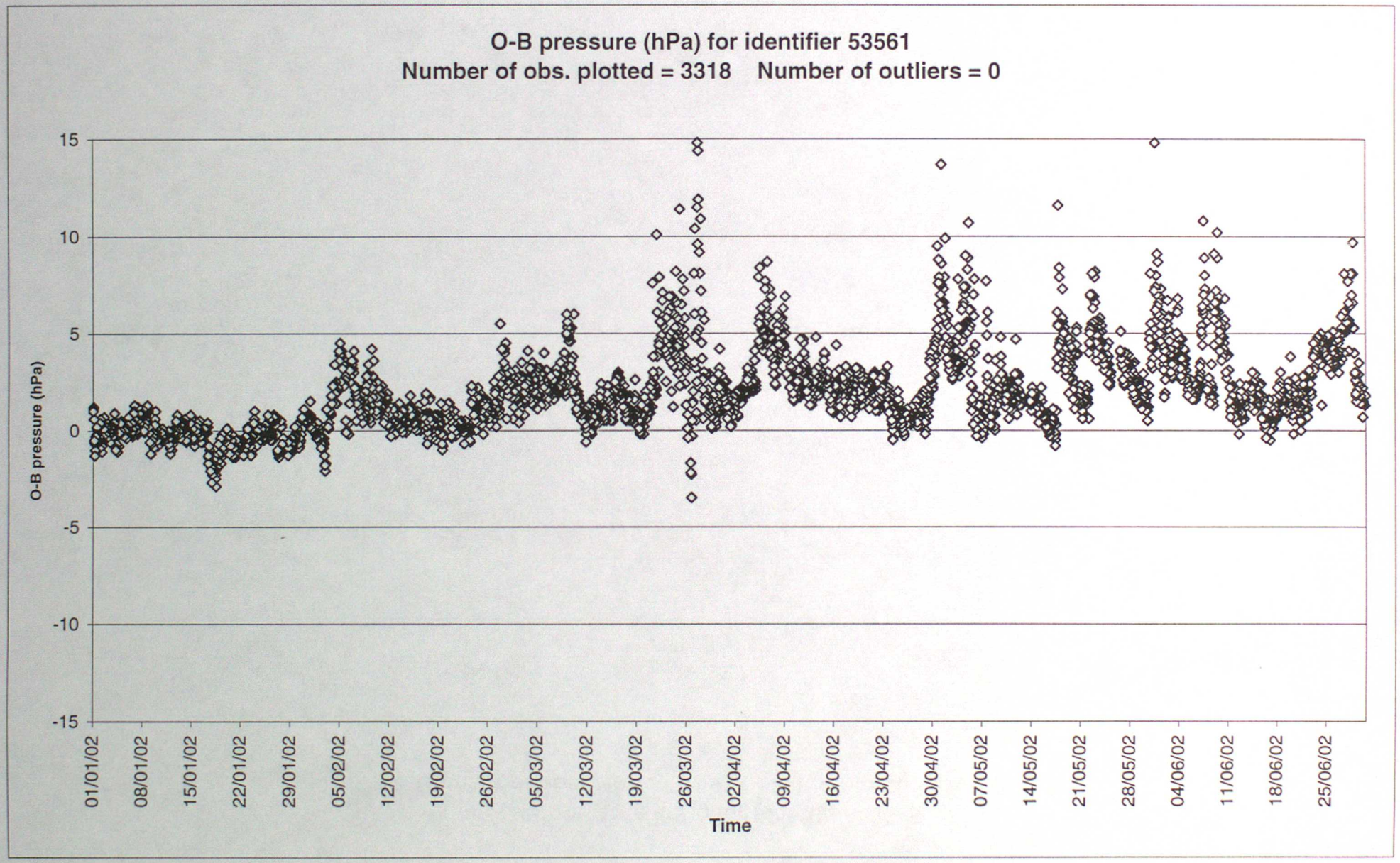

O-B pressure (hPa) for identifier 47556
Number of obs. plotted = 2072 Number of outliers = 24
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier 48092
Number of obs. plotted = 2226 Number of outliers = 15
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

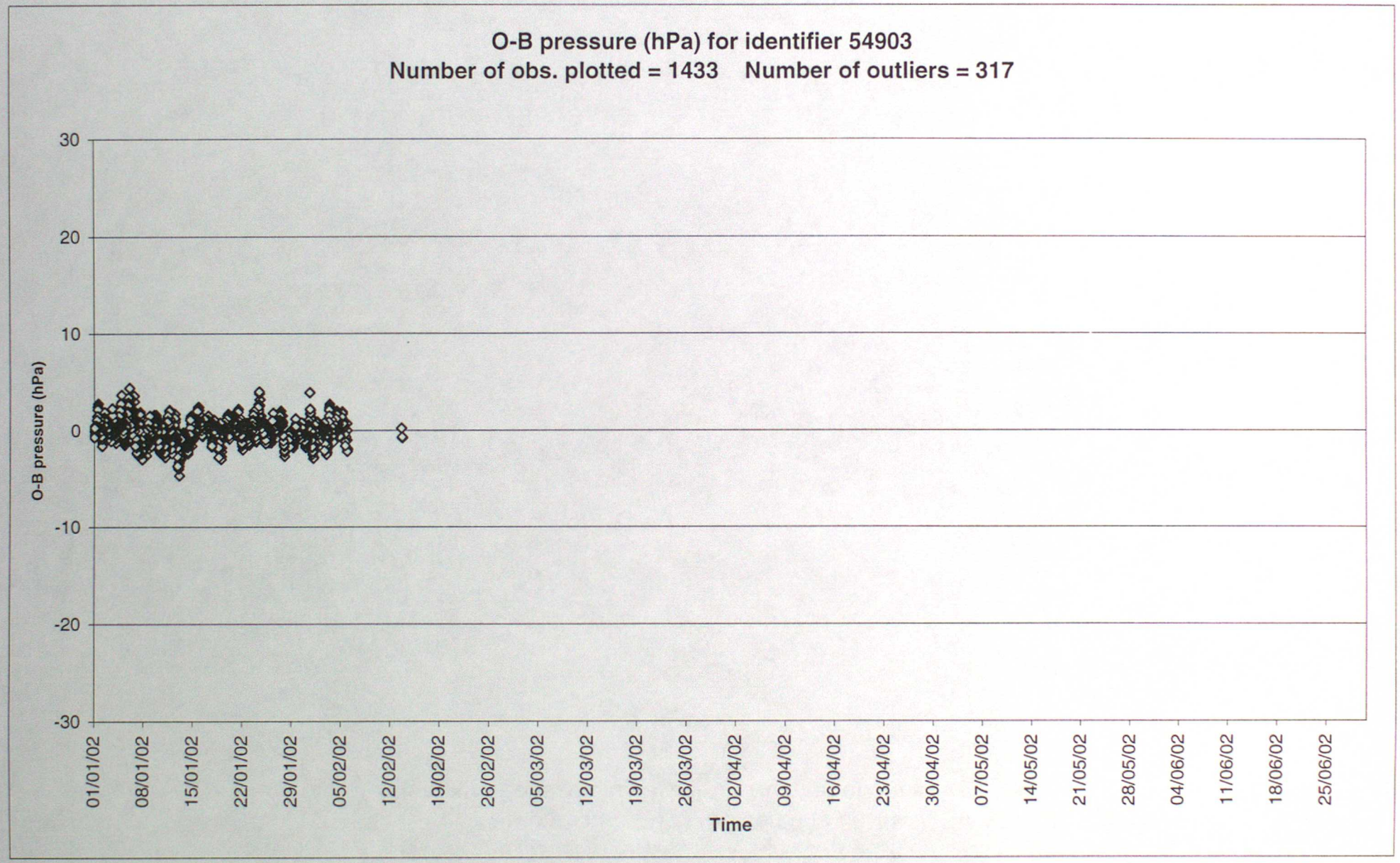
O-B pressure (hPa) for identifier 48525
Number of obs. plotted = 51 Number of outliers = 14
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 52644
Number of obs. plotted = 1041 Number of outliers = 88
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier 52645
Number of obs. plotted = 391 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 53561
Number of obs. plotted = 3318 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

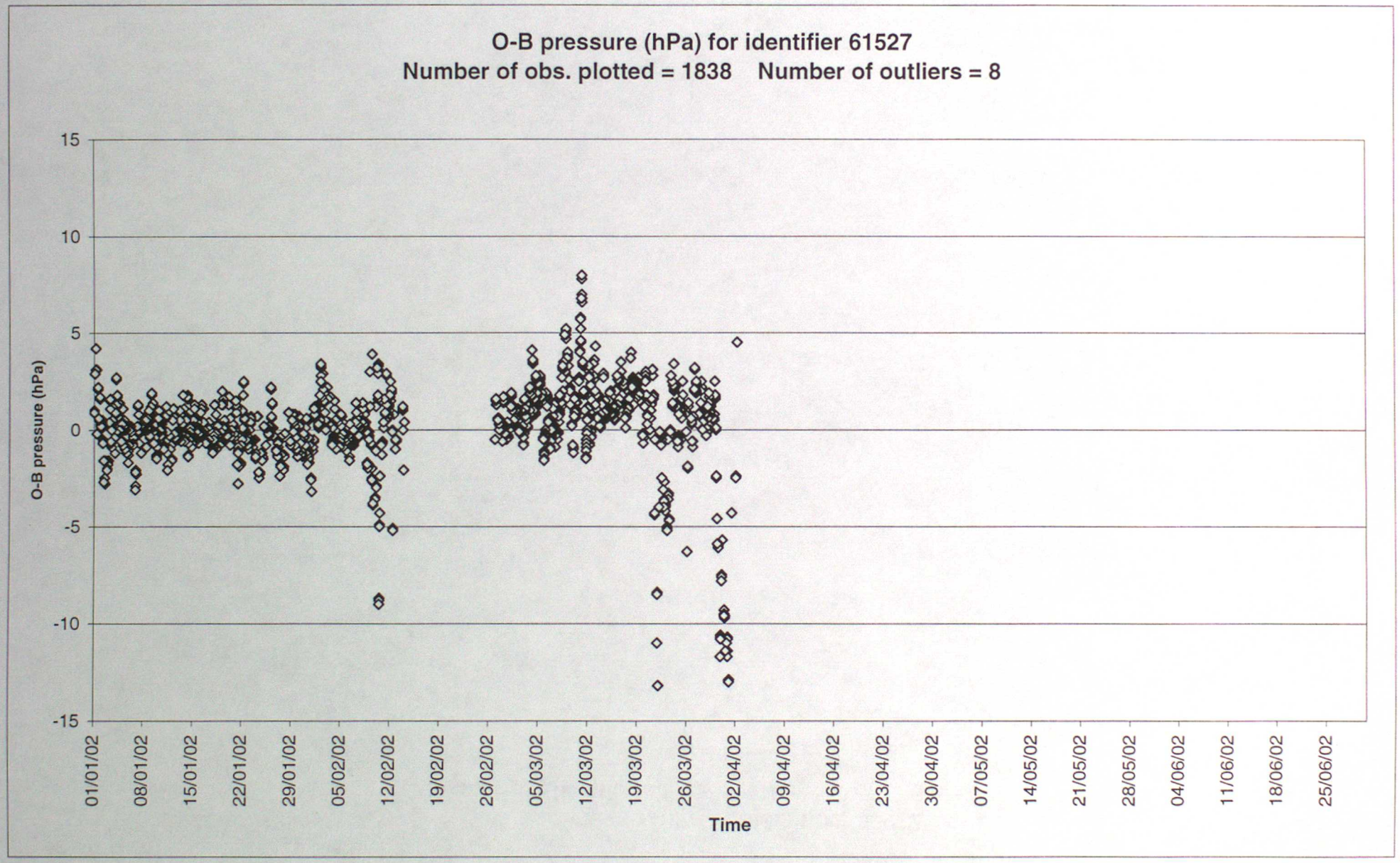
O-B pressure (hPa) for identifier 54858
Number of obs. plotted = 3461 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 54903
Number of obs. plotted = 1433 Number of outliers = 317
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier 55906
Number of obs. plotted = 672 Number of outliers = 6
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

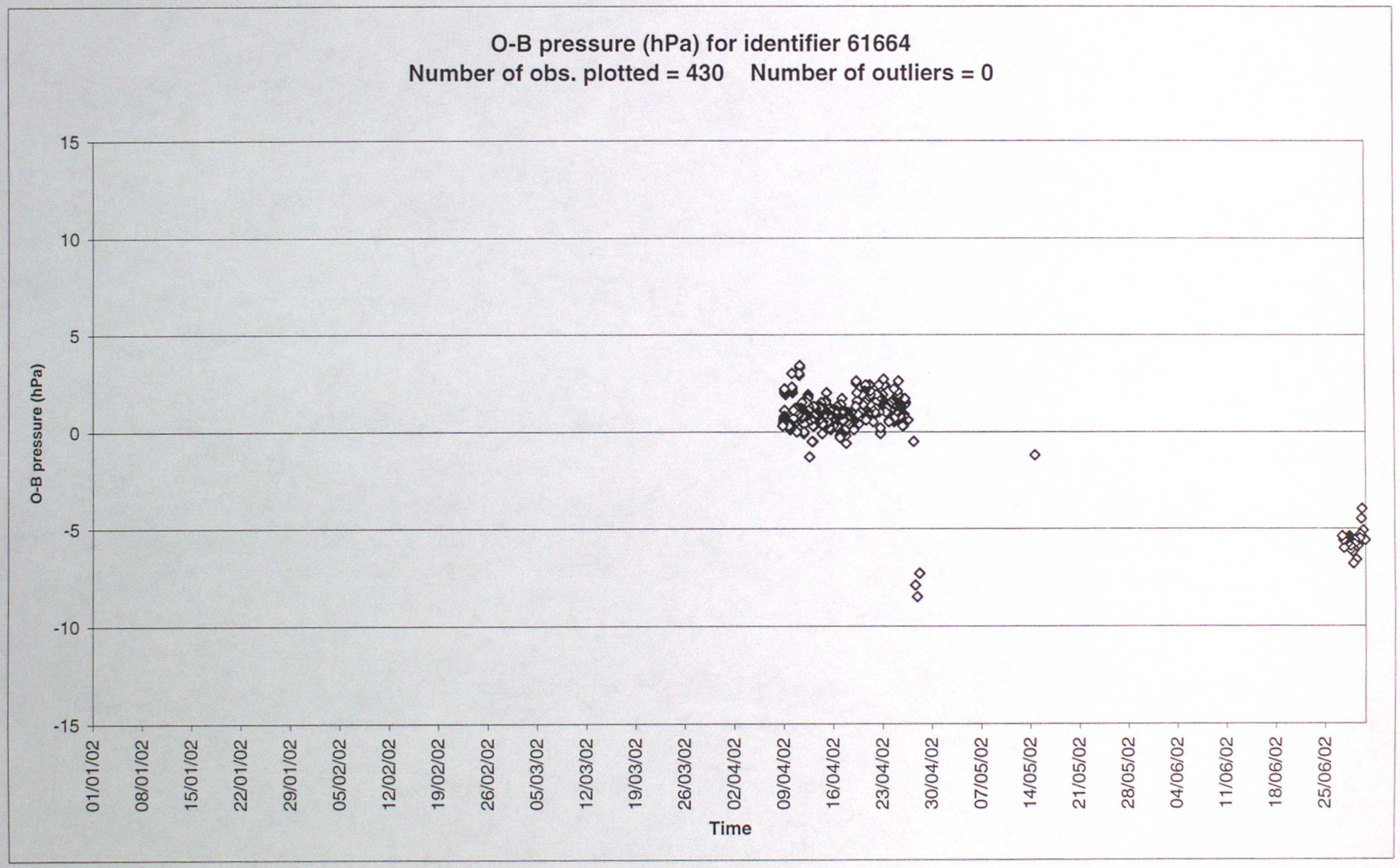
O-B pressure (hPa) for identifier 55907
Number of obs. plotted = 737 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

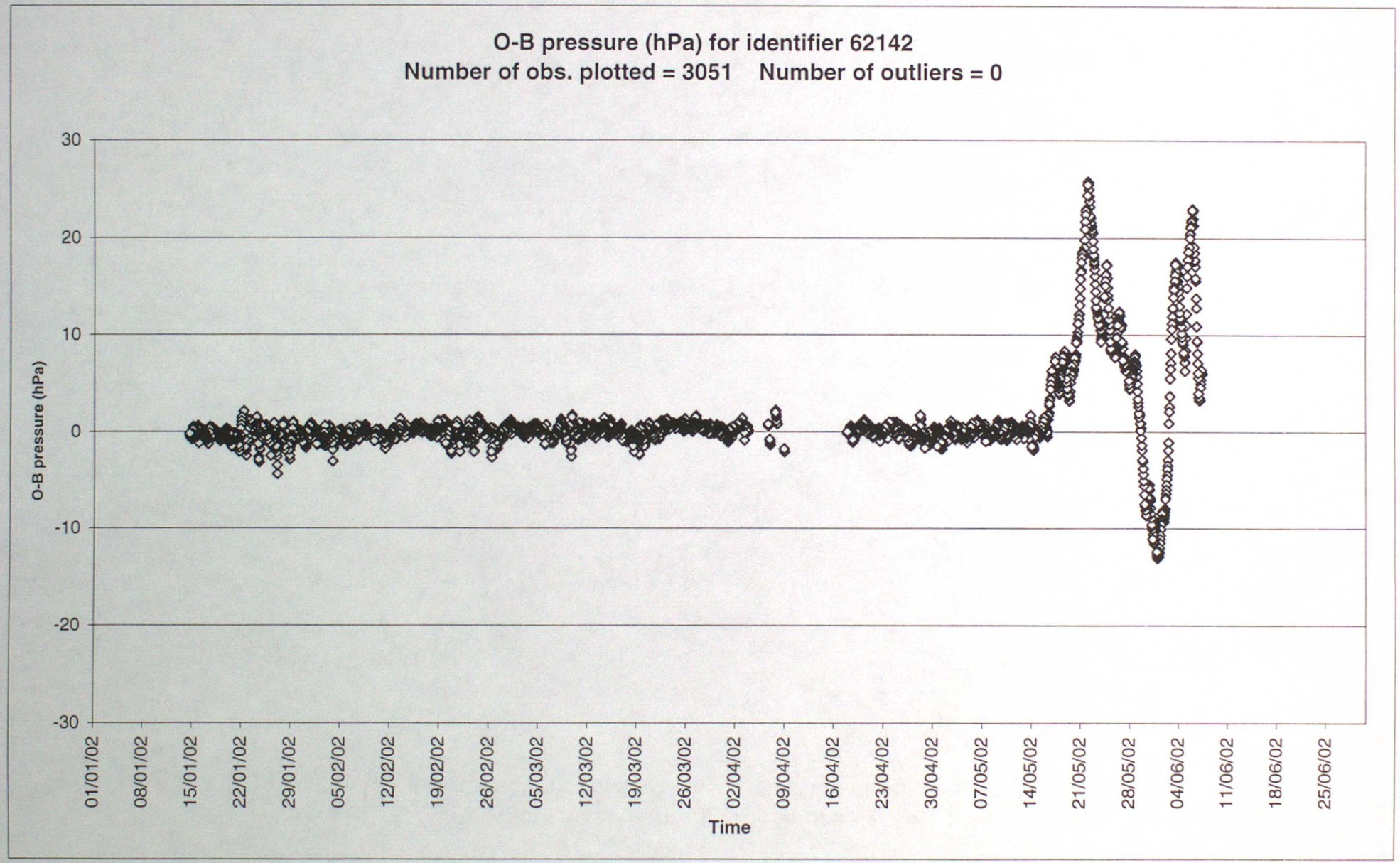
O-B pressure (hPa) for identifier 55912
Number of obs. plotted = 256 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 61527
Number of obs. plotted = 1838 Number of outliers = 8
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

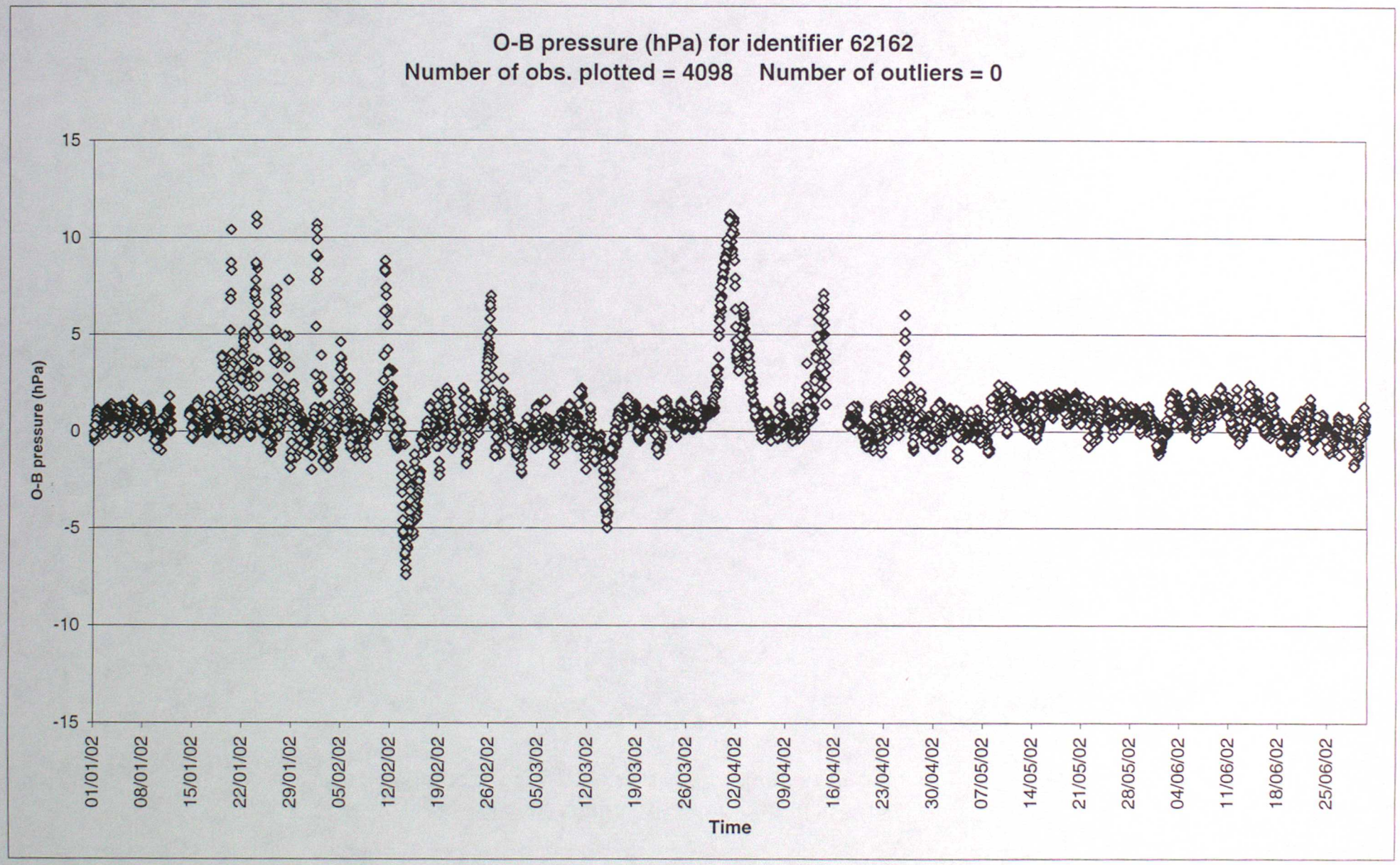
O-B pressure (hPa) for identifier 61533
Number of obs. plotted = 943 Number of outliers = 14
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

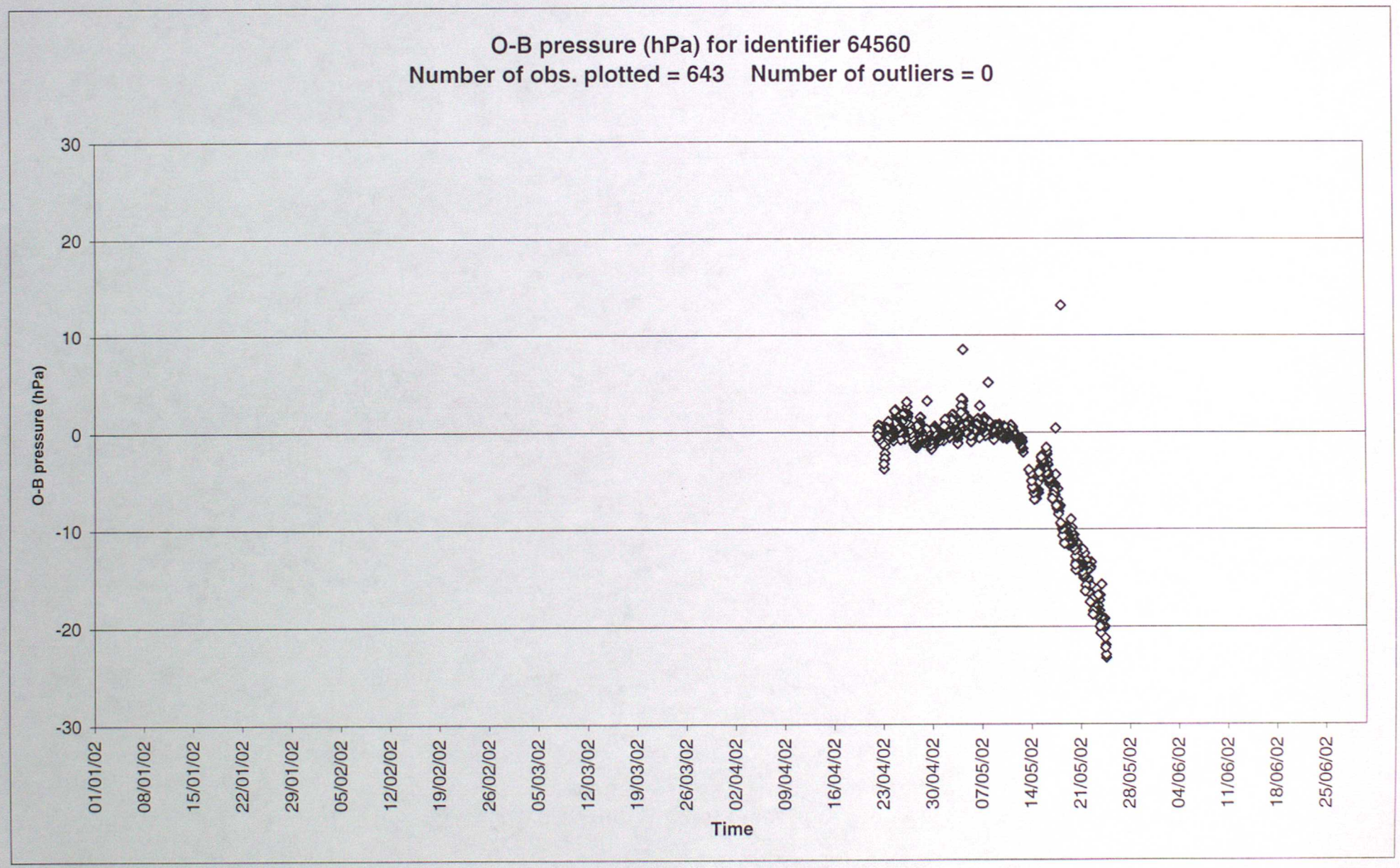
O-B pressure (hPa) for identifier 61654
Number of obs. plotted = 969 Number of outliers = 32
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

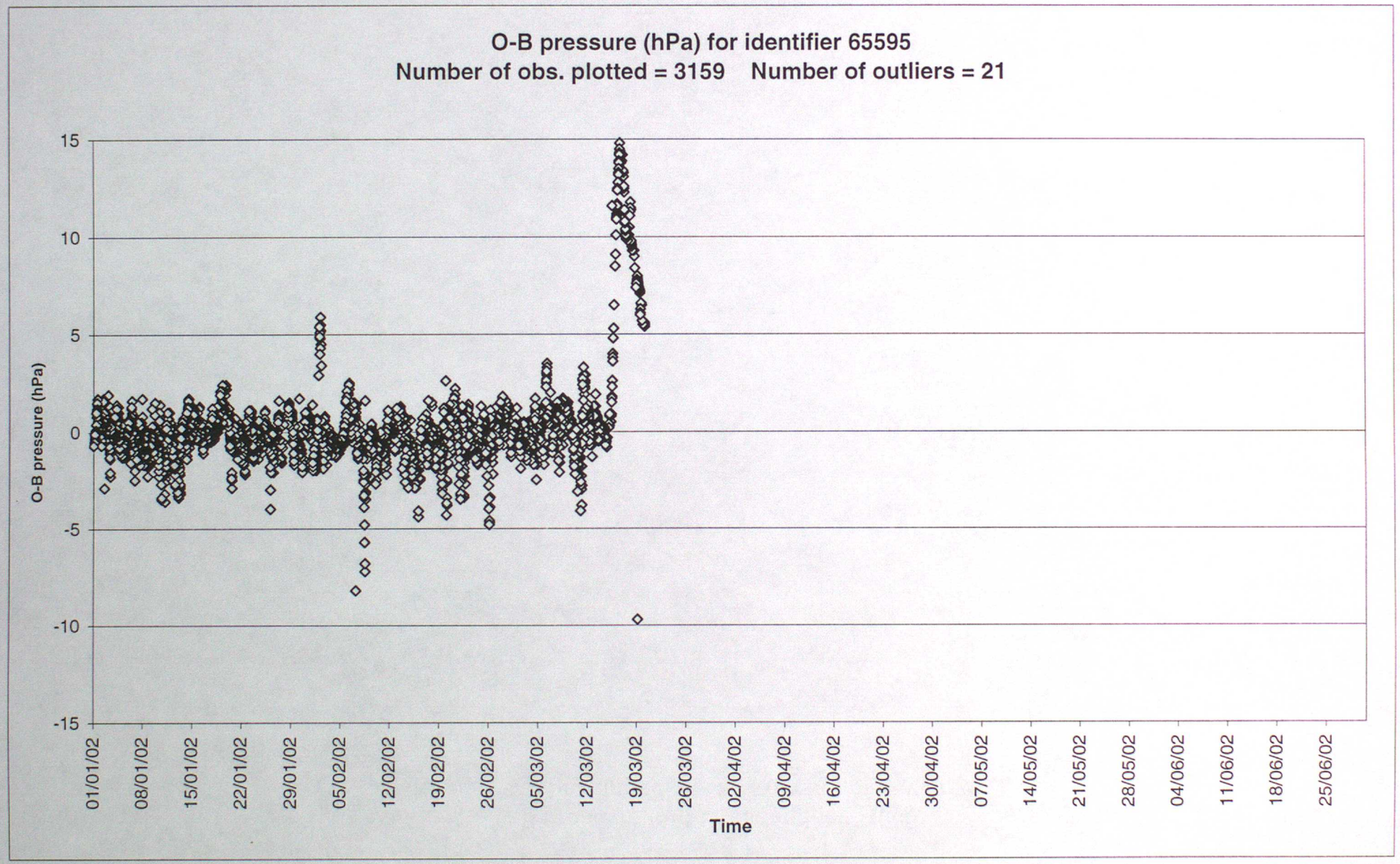

O-B pressure (hPa) for identifier 61664
Number of obs. plotted = 430 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier 62142
Number of obs. plotted = 3051 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

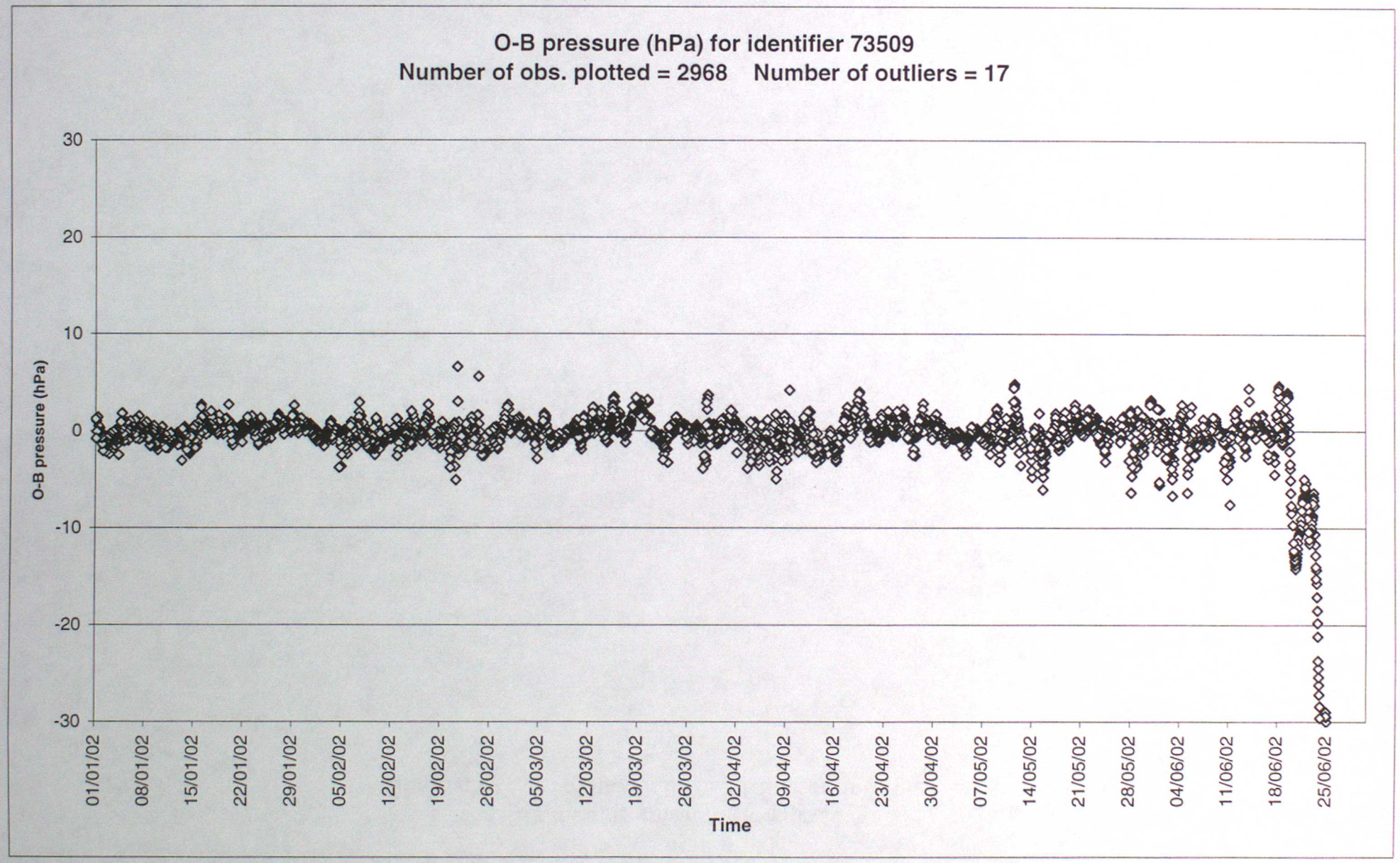
O-B pressure (hPa) for identifier 62151
Number of obs. plotted = 77 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

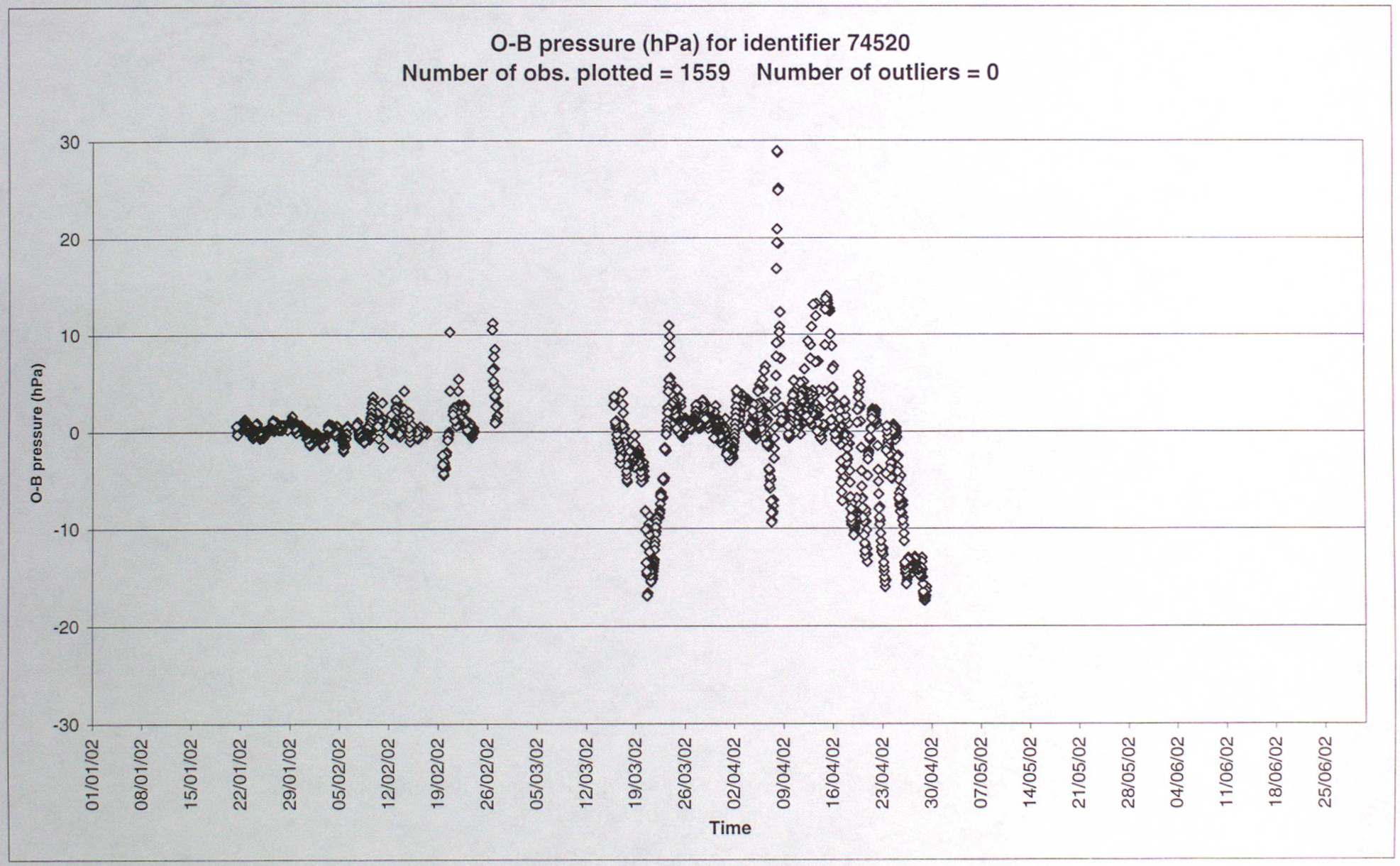

O-B pressure (hPa) for identifier 62162
Number of obs. plotted = 4098 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

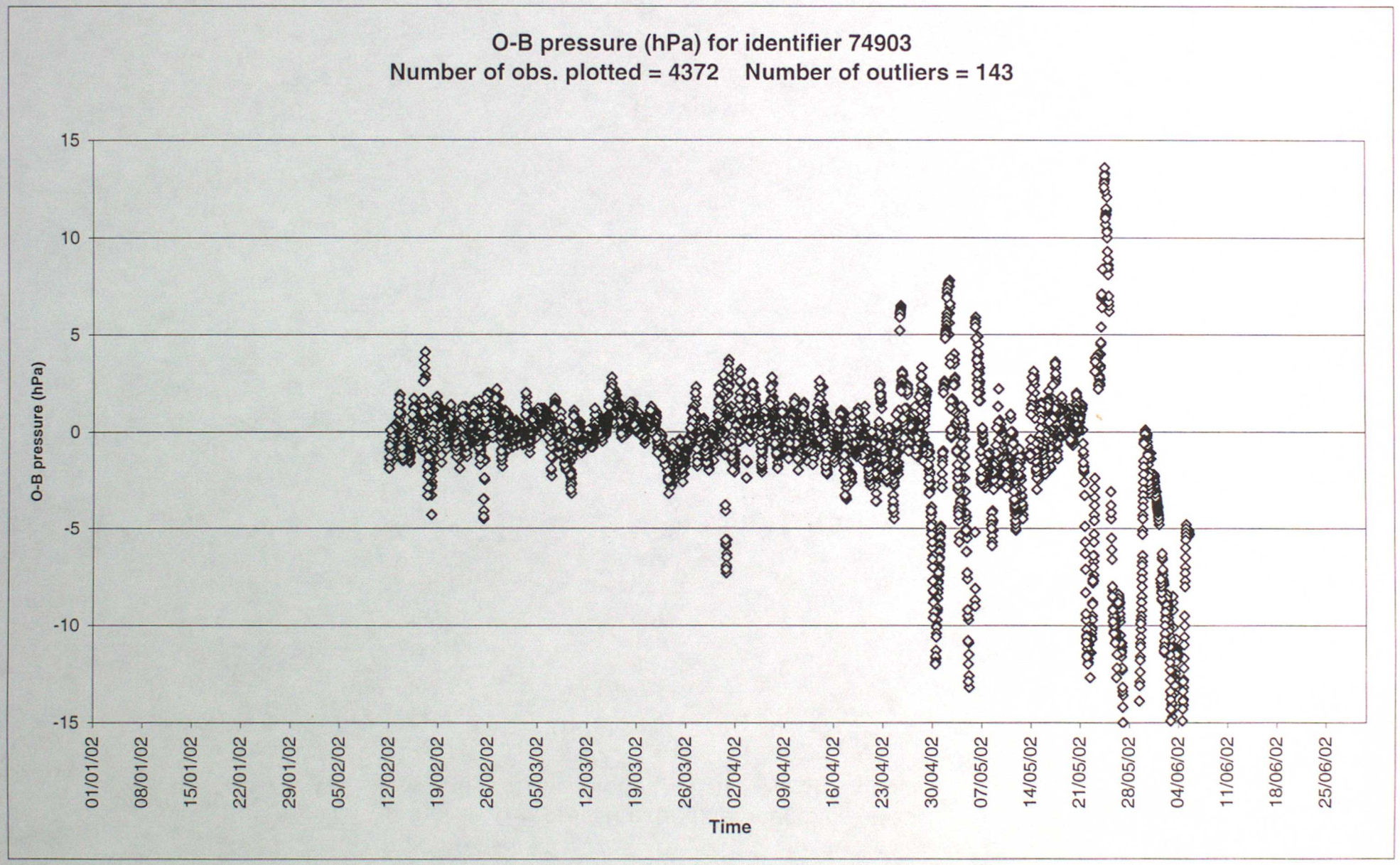

O-B pressure (hPa) for identifier 64560
Number of obs. plotted = 643 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

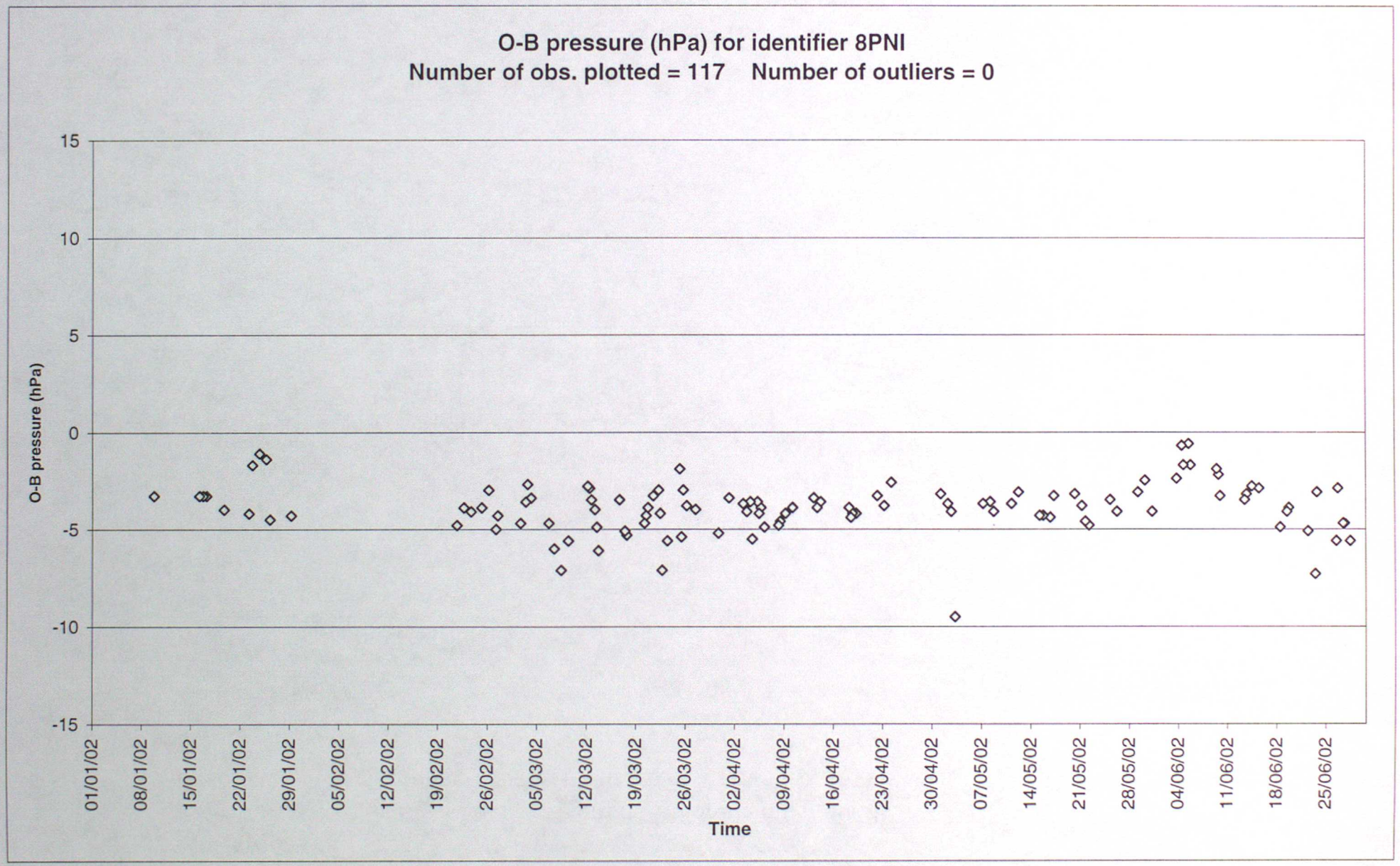

O-B pressure (hPa) for identifier 65595
Number of obs. plotted = 3159 Number of outliers = 21
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier 71566
Number of obs. plotted = 5575 Number of outliers = 260
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B pressure (hPa) for identifier 73509
Number of obs. plotted = 2968 Number of outliers = 17
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

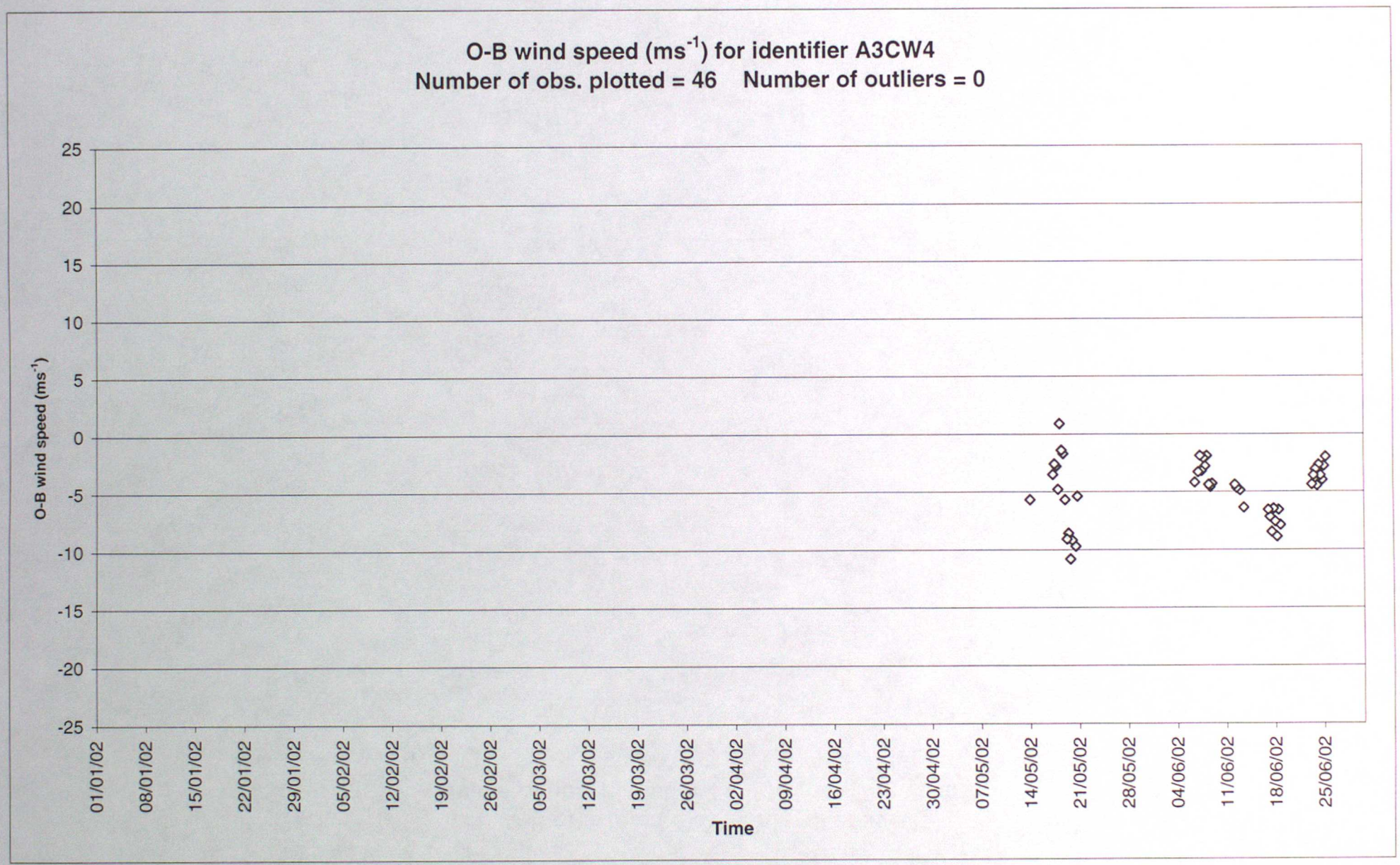

O-B pressure (hPa) for identifier 74520
Number of obs. plotted = 1559 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B pressure (hPa) for identifier 74903
Number of obs. plotted = 4372 Number of outliers = 143
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

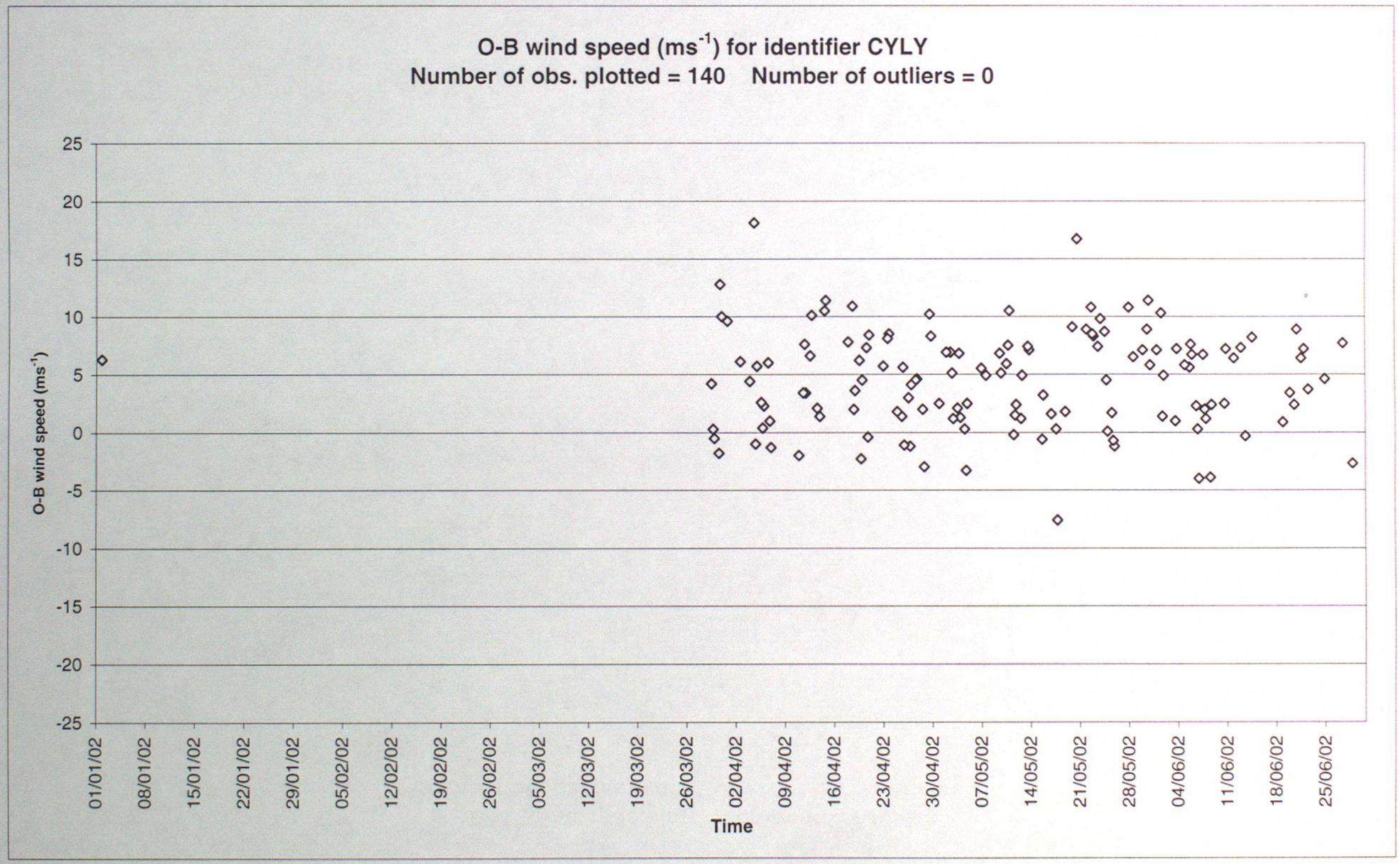

O-B pressure (hPa) for identifier 8PNI
Number of obs. plotted = 117 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B pressure (hPa) for identifier 9MBW
Number of obs. plotted = 243 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

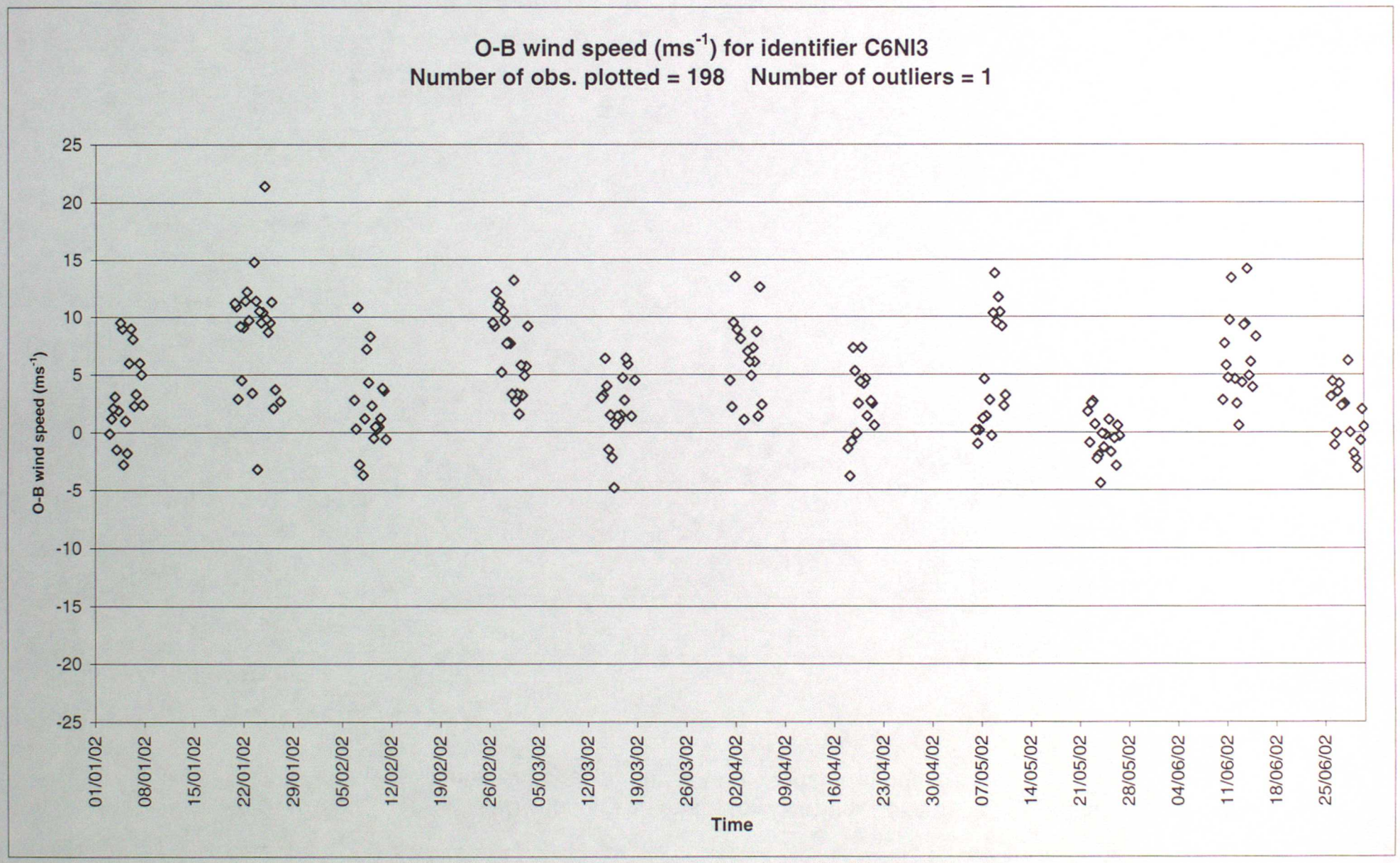
O-B pressure (hPa) for identifier 9VHZ2
Number of obs. plotted = 206 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

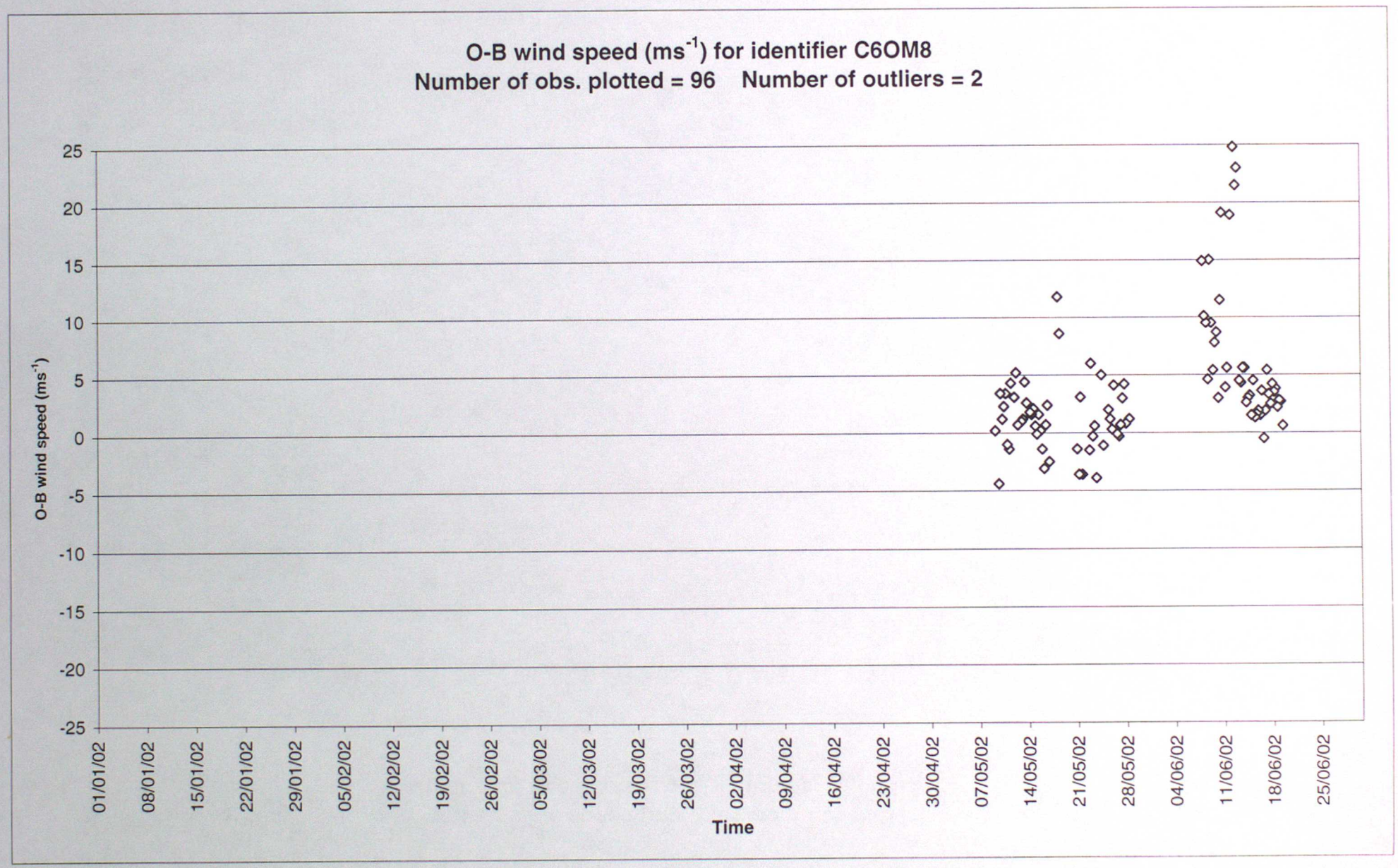

O-B wind speed (ms-1) for identifier A3CW4
Number of obs. plotted = 46 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B wind speed (ms-1) for identifier A8AA6
Number of obs. plotted = 139 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

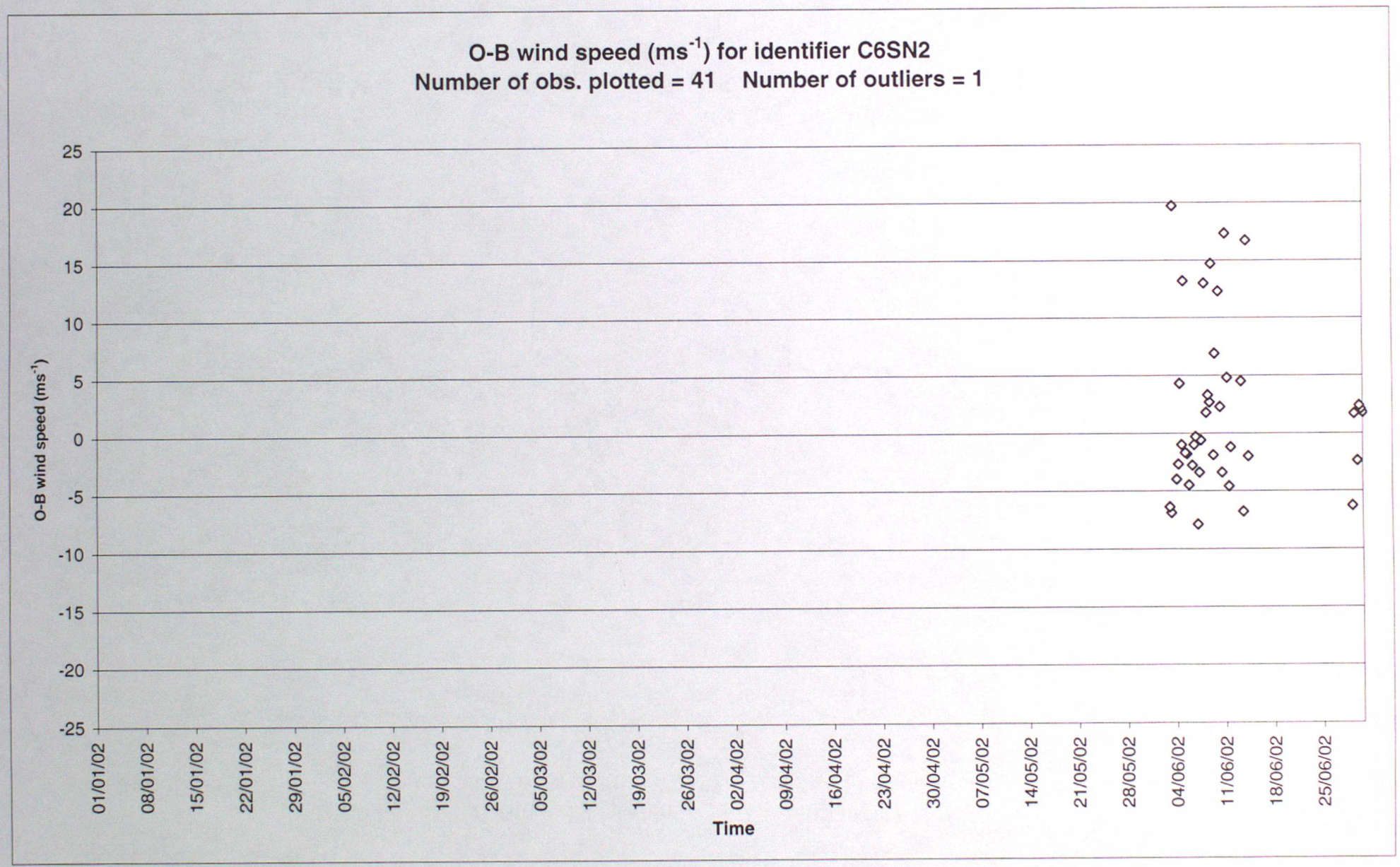

O-B wind speed (ms-1) for identifier CYLY
Number of obs. plotted = 140 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

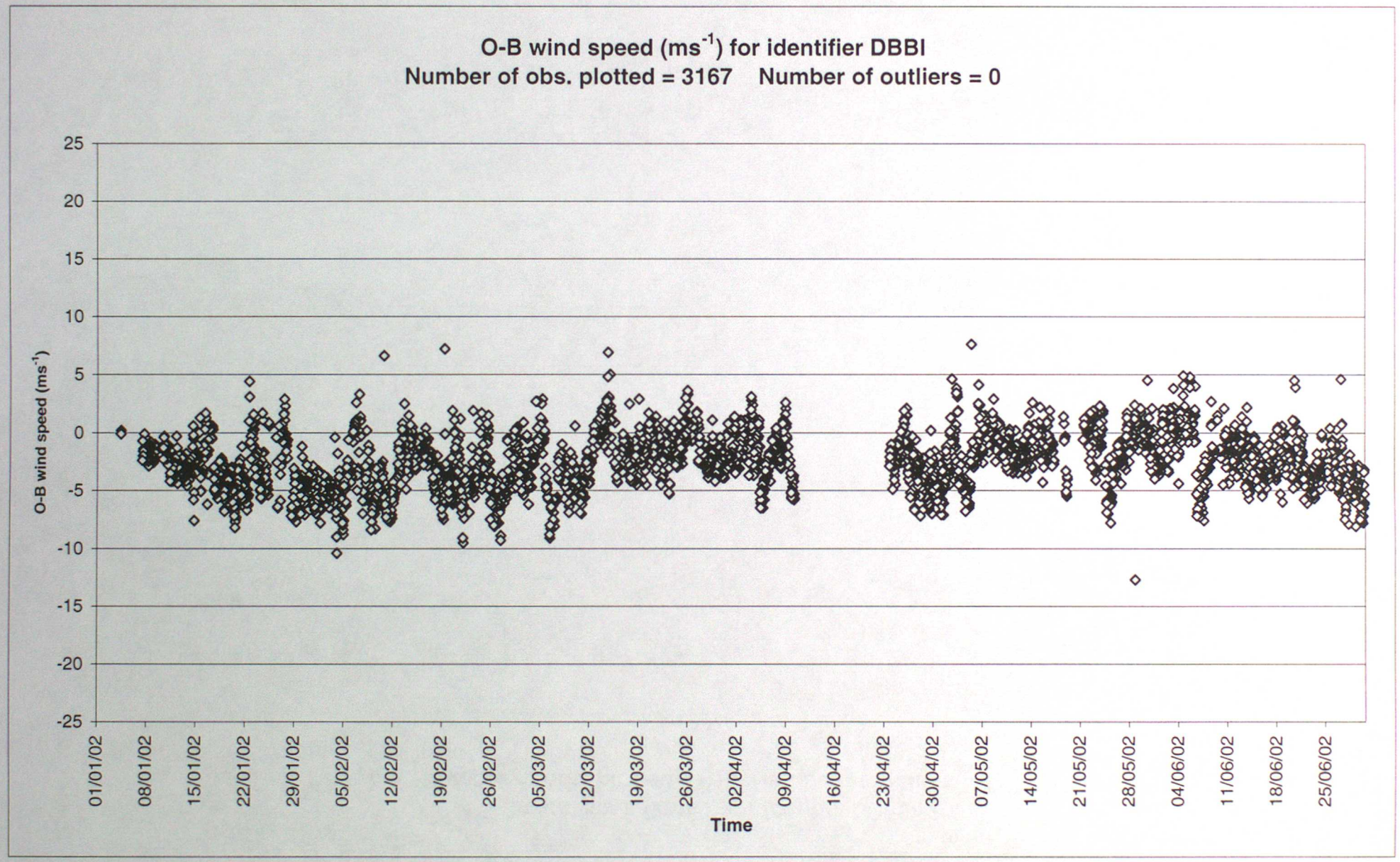
O-B wind speed (ms-1) for identifier C6KU8
Number of obs. plotted = 141 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind speed (ms-1) for identifier C6NI3
Number of obs. plotted = 198 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

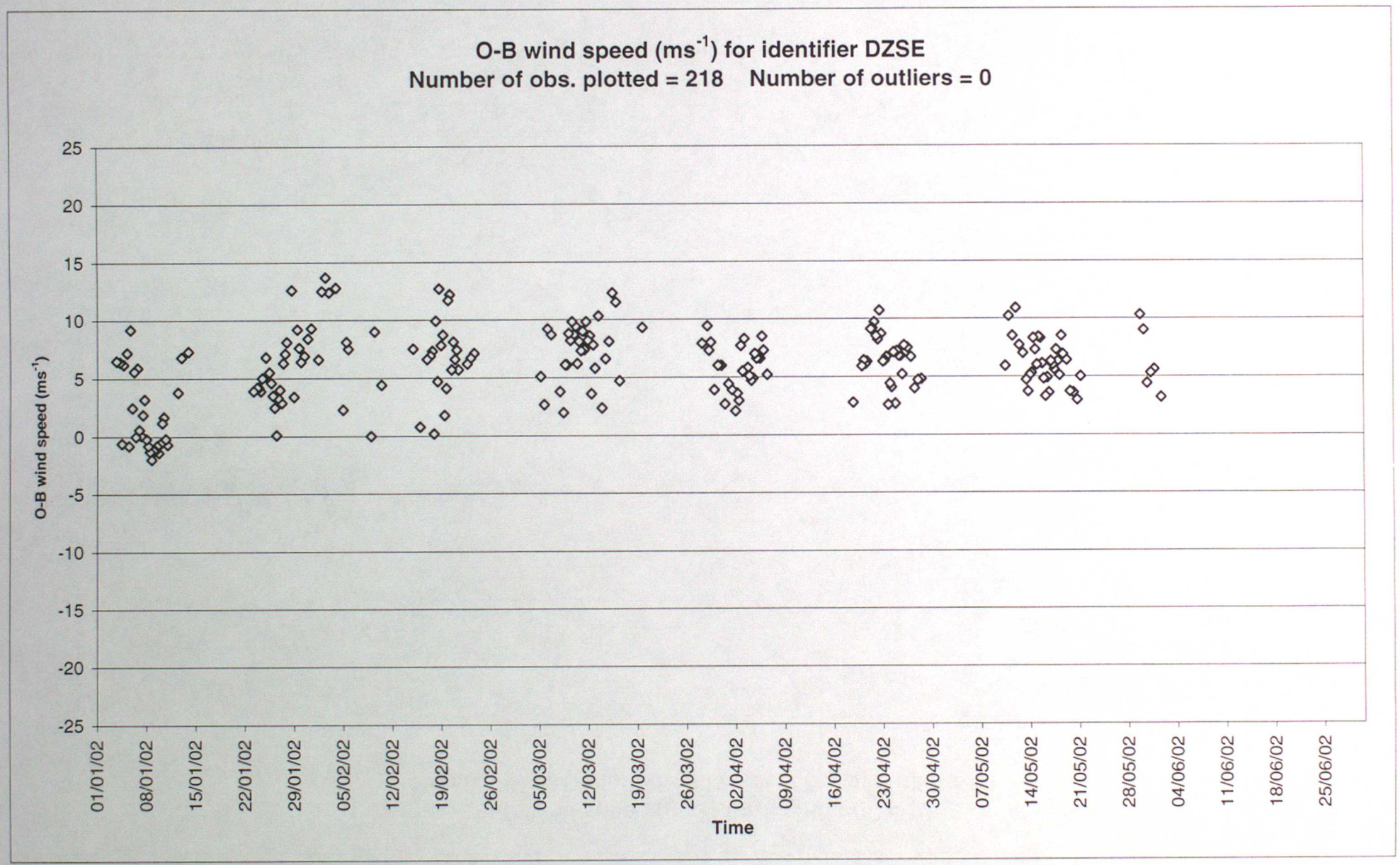

O-B wind speed (ms-1) for identifier C6OM8
Number of obs. plotted = 96 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

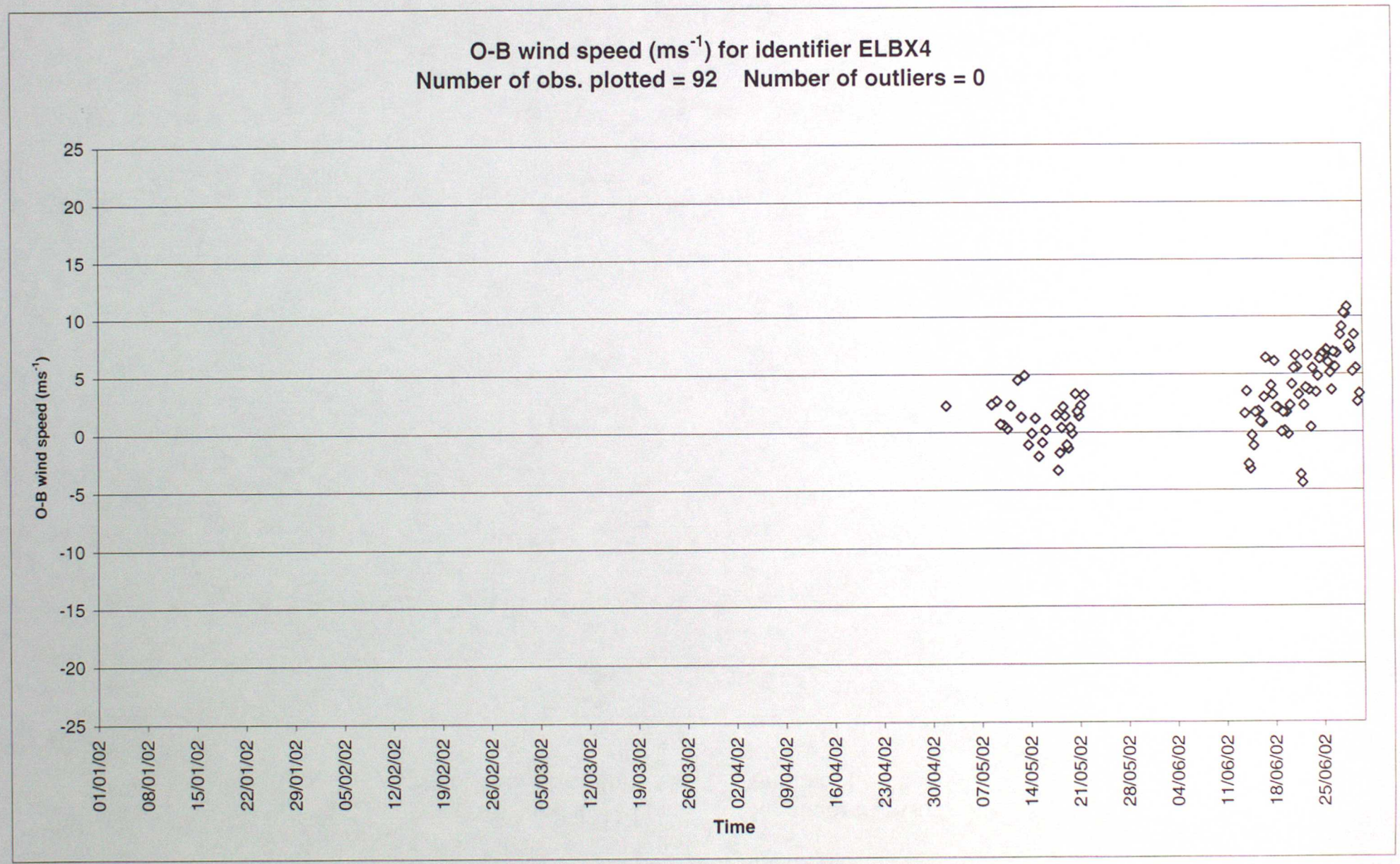
O-B wind speed (ms-1) for identifier C6RO6
Number of obs. plotted = 74 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

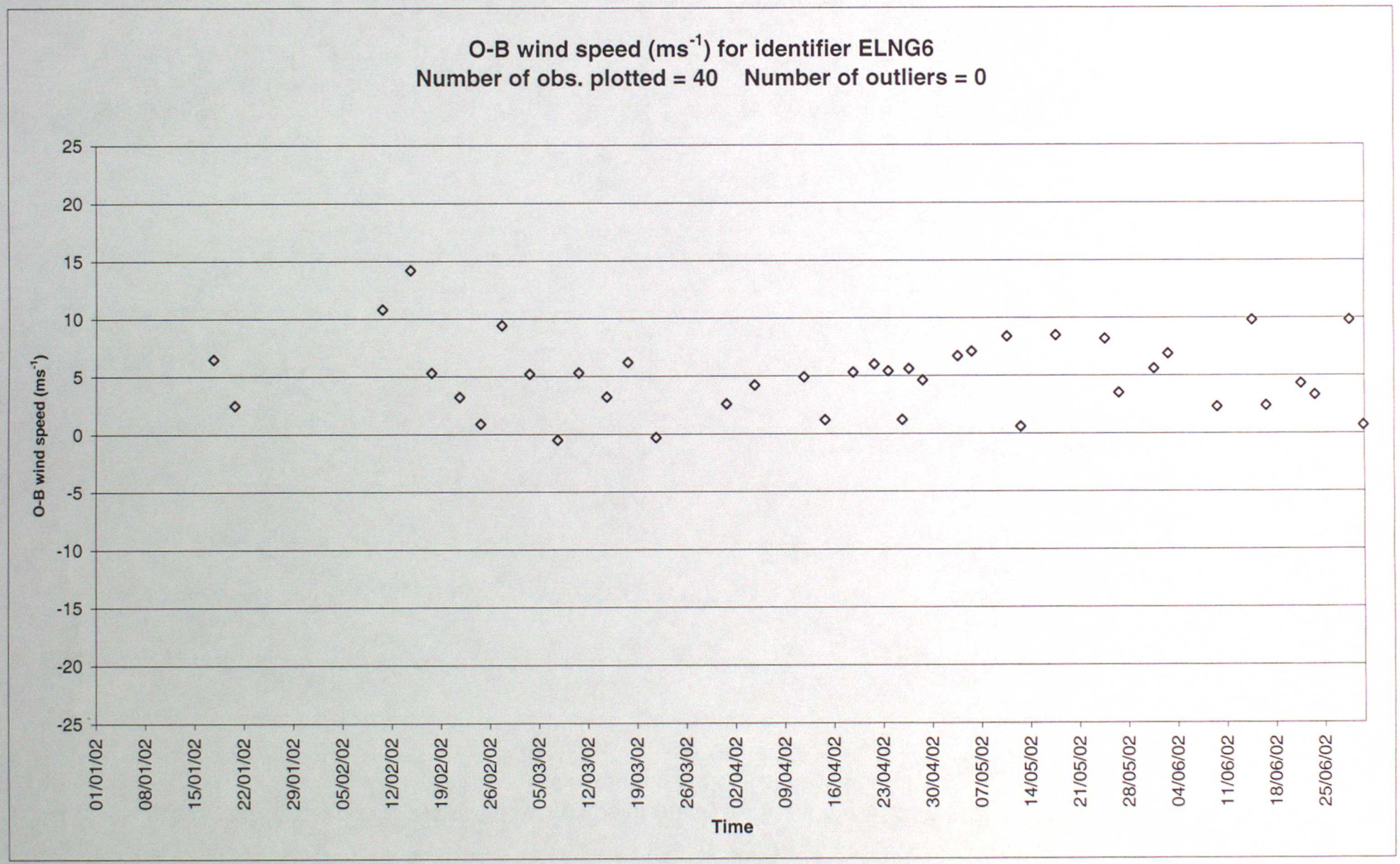

O-B wind speed (ms-1) for identifier C6SN2
Number of obs. plotted = 41 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

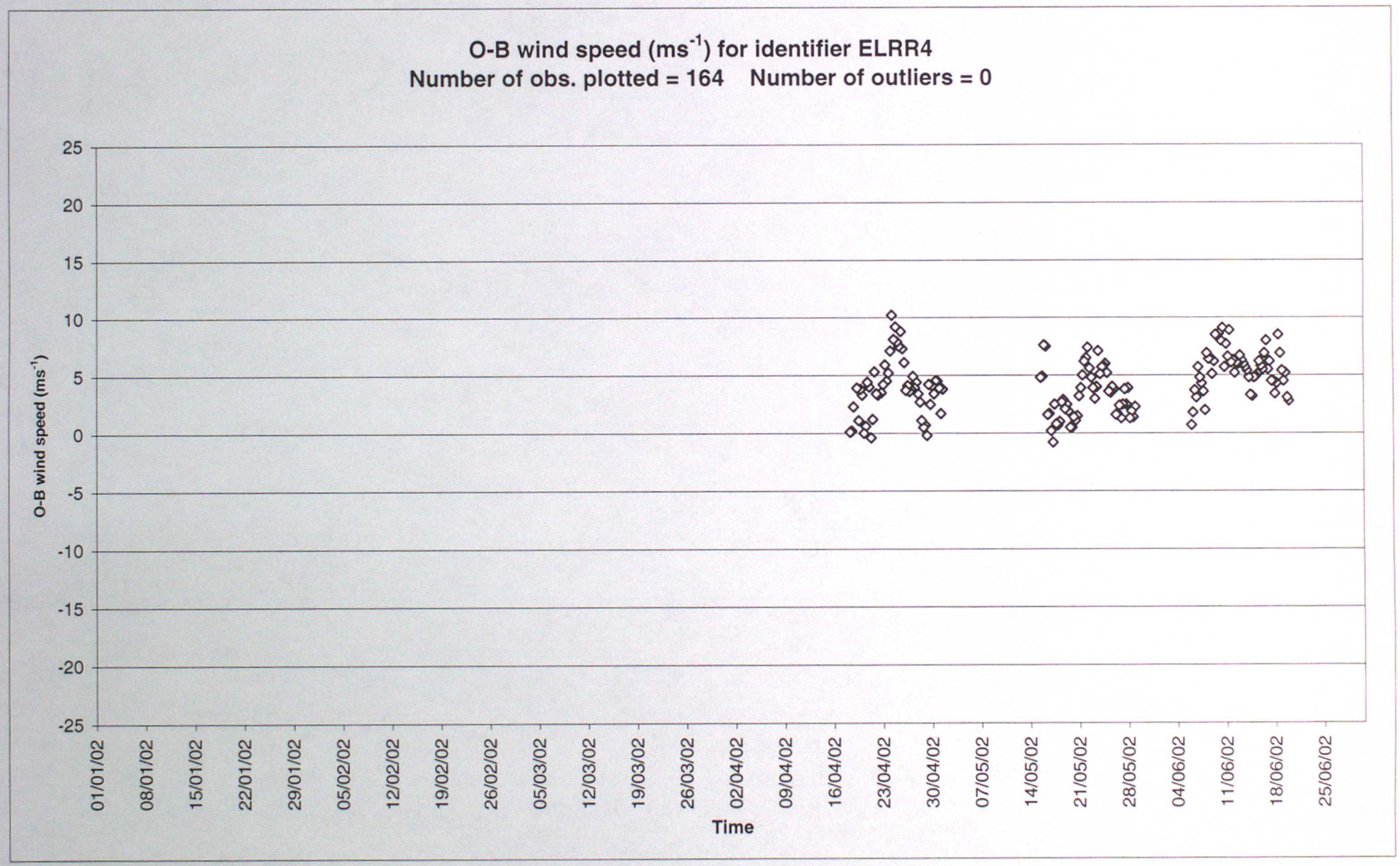

O-B wind speed (ms-1) for identifier DBBI
Number of obs. plotted = 3167 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

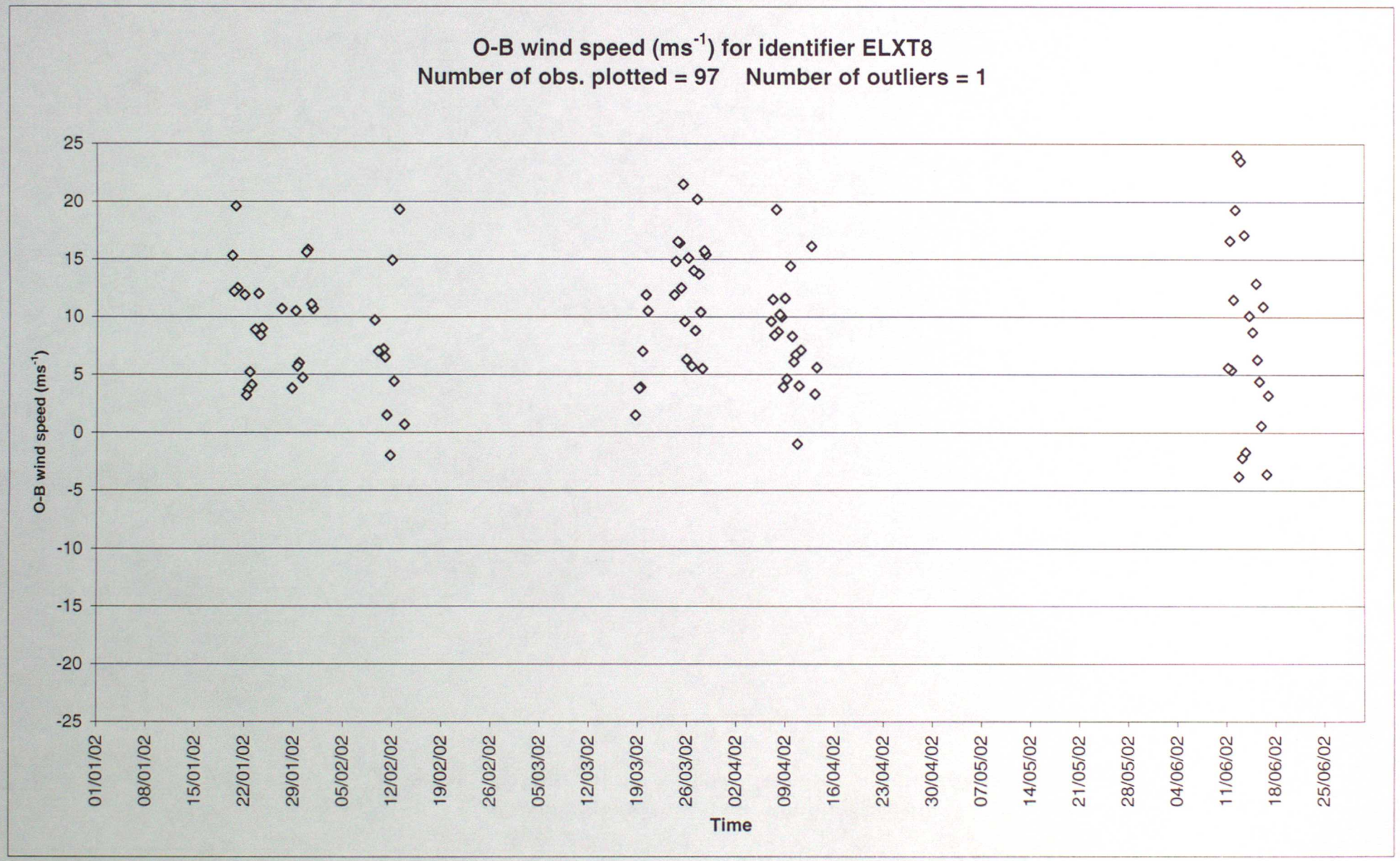
O-B wind speed (ms-1) for identifier DHDH
Number of obs. plotted = 111 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

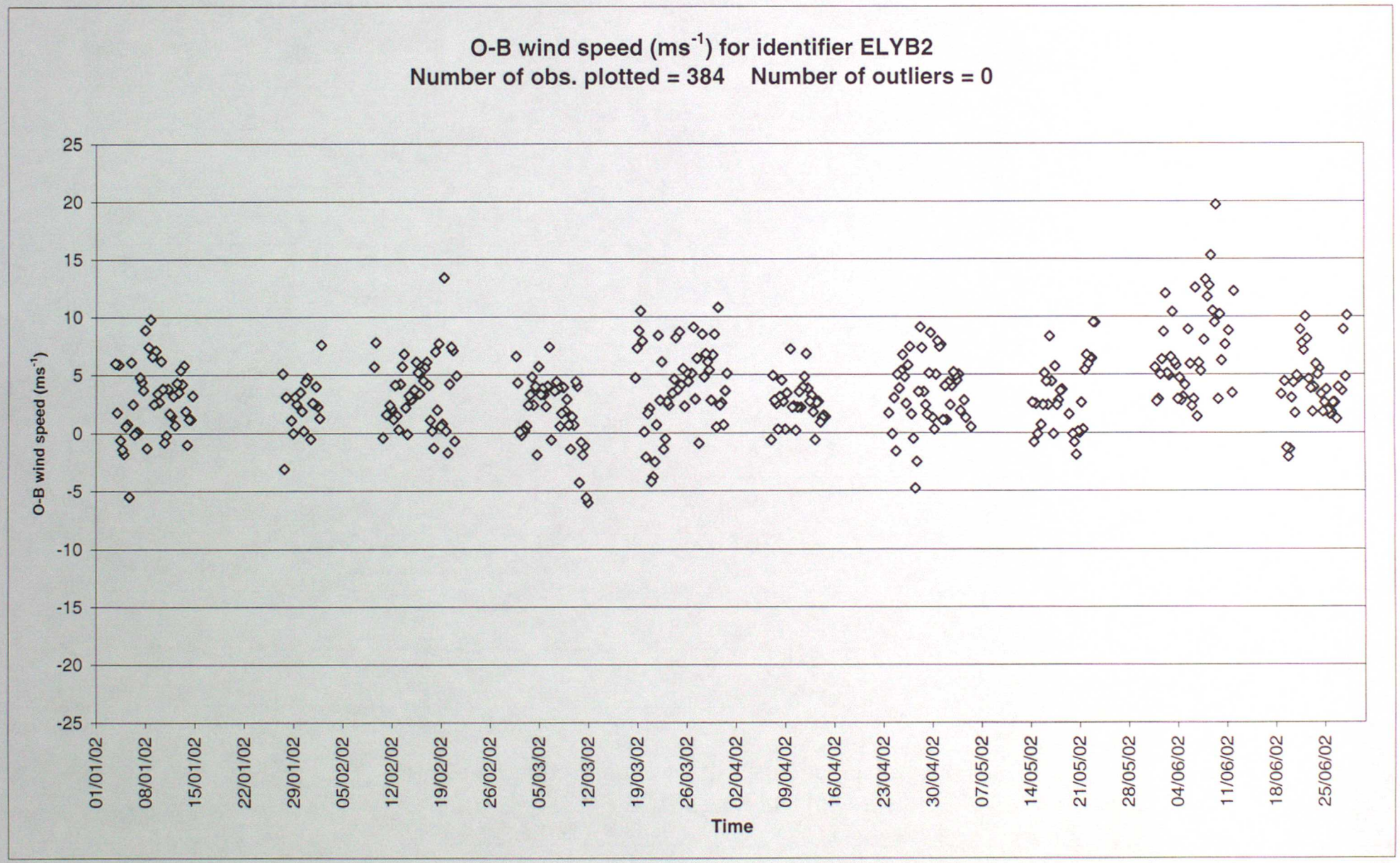

O-B wind speed (ms-1) for identifier DZSE
Number of obs. plotted = 218 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

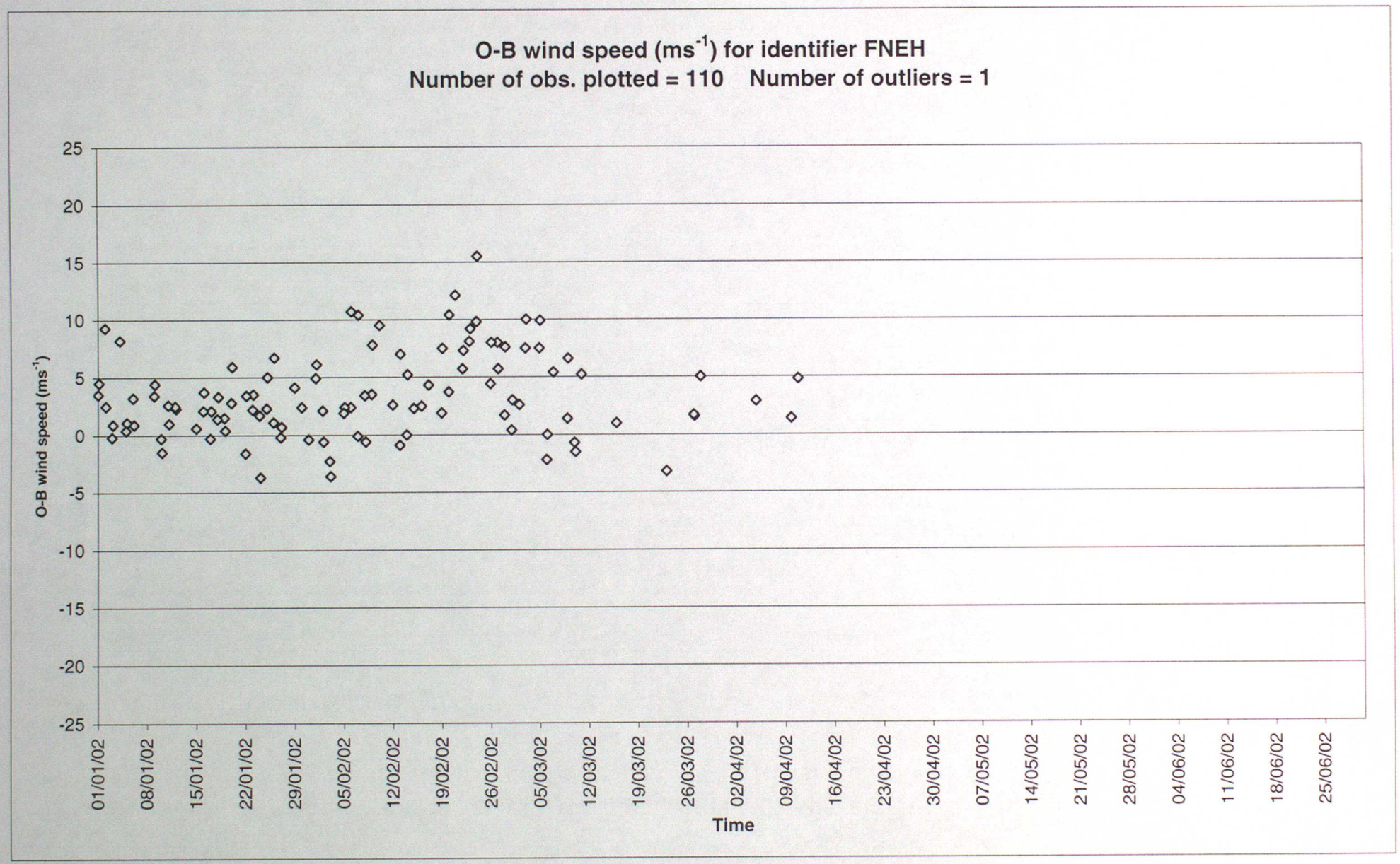

O-B wind speed (ms-1) for identifier ELBX4
Number of obs. plotted = 92 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

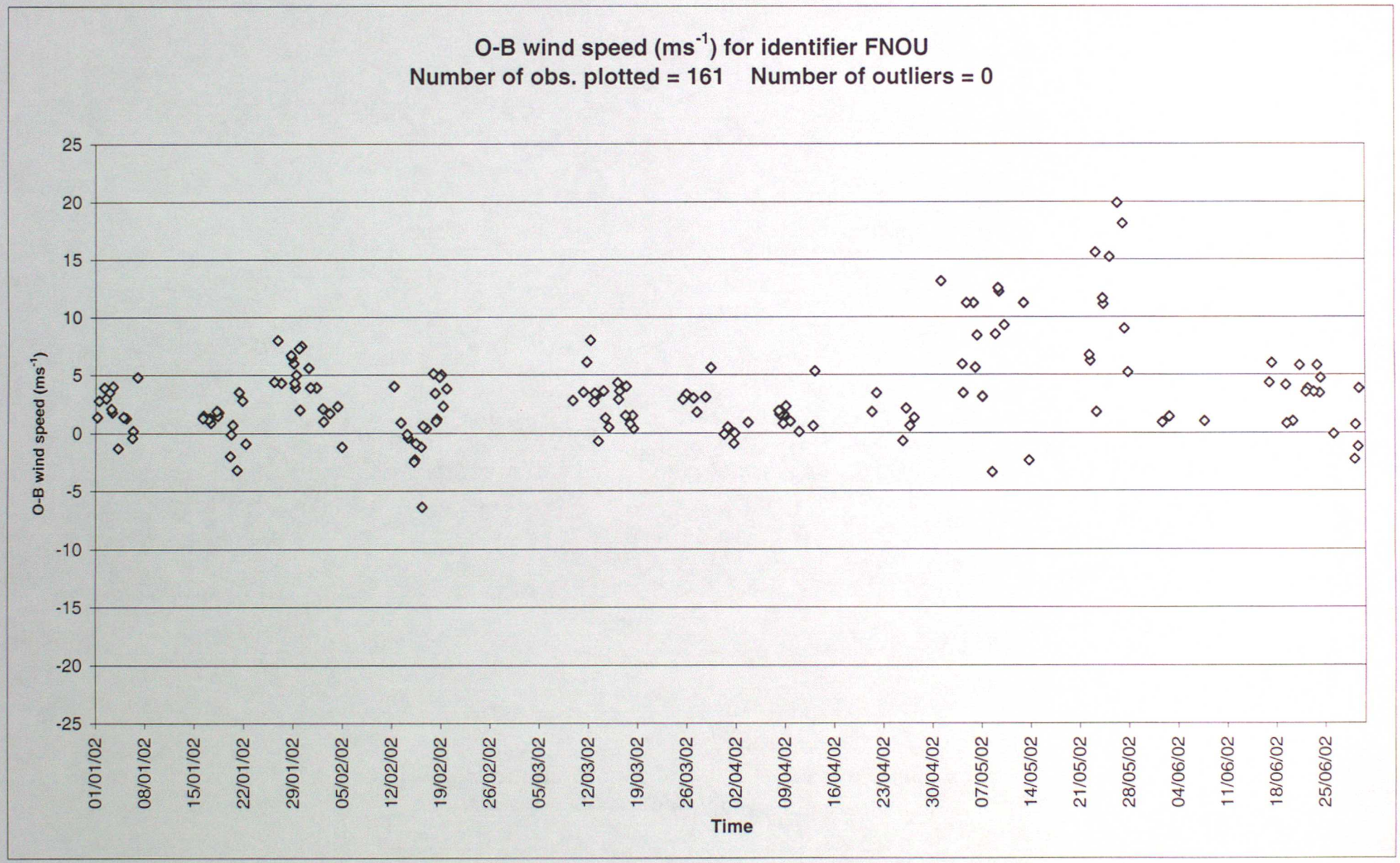

O-B wind speed (ms-1) for identifier ELNG6
Number of obs. plotted = 40 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

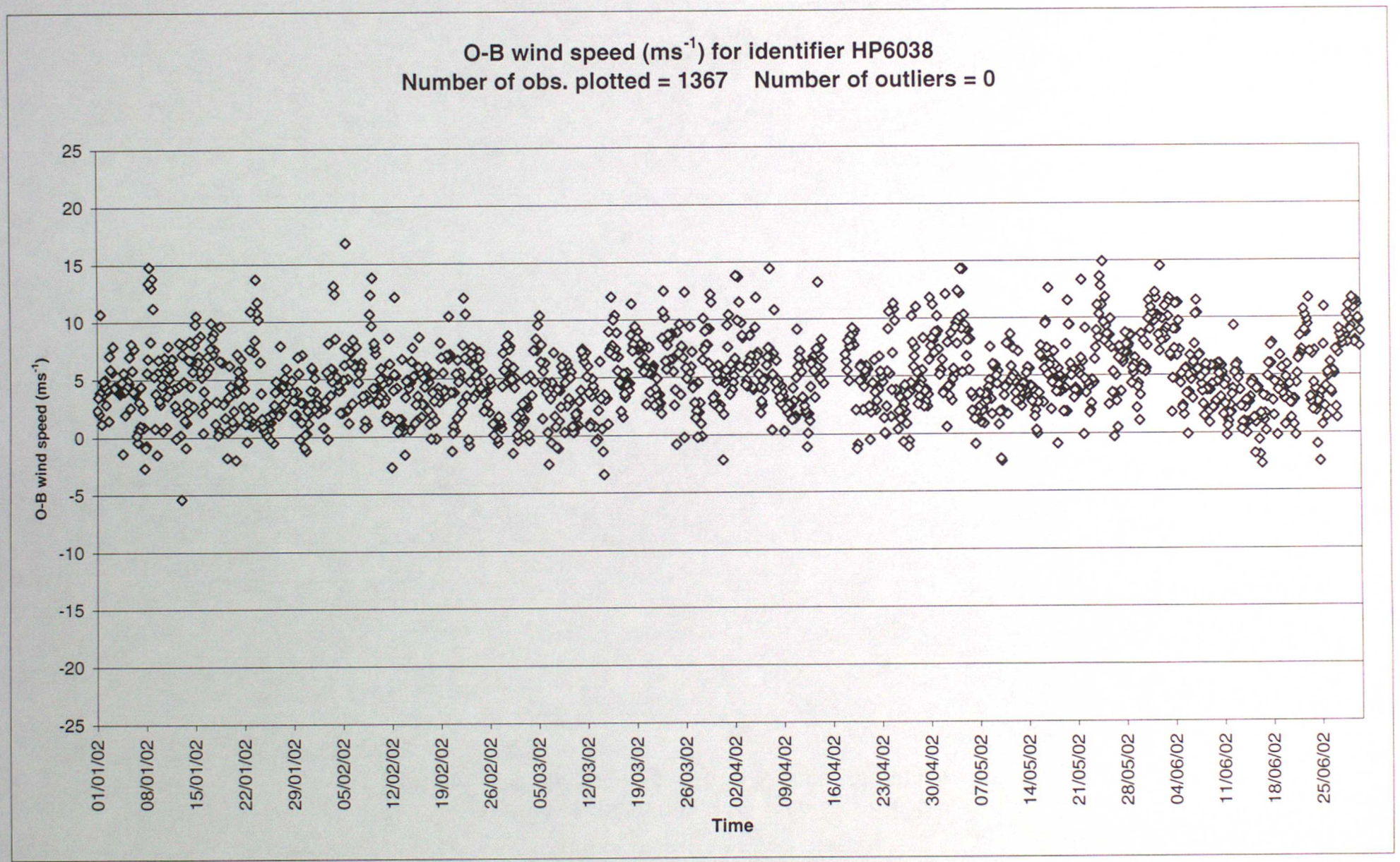

O-B wind speed (ms-1) for identifier ELRR4
Number of obs. plotted = 164 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

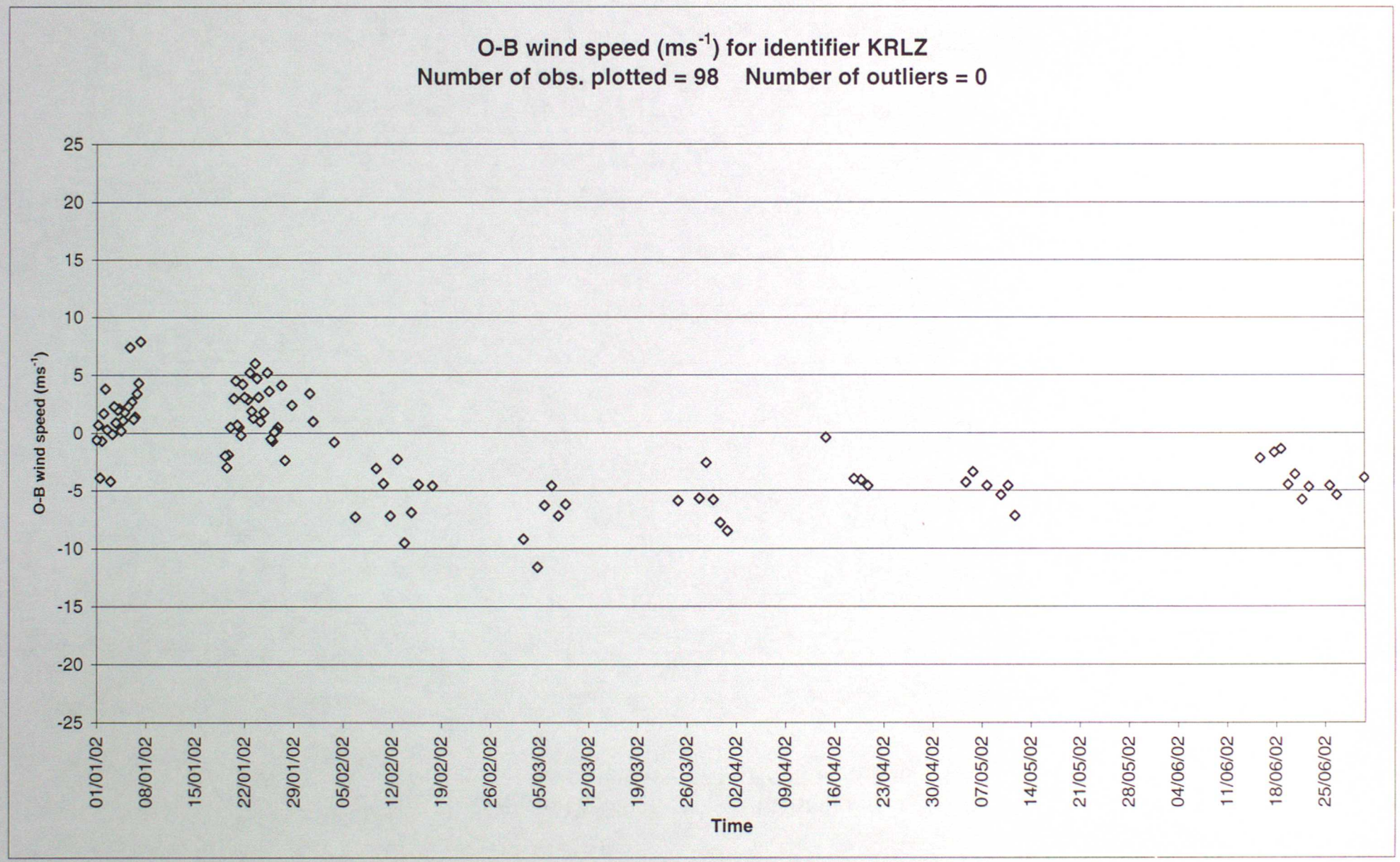

O-B wind speed (ms-1) for identifier ELXT8
Number of obs. plotted = 97 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

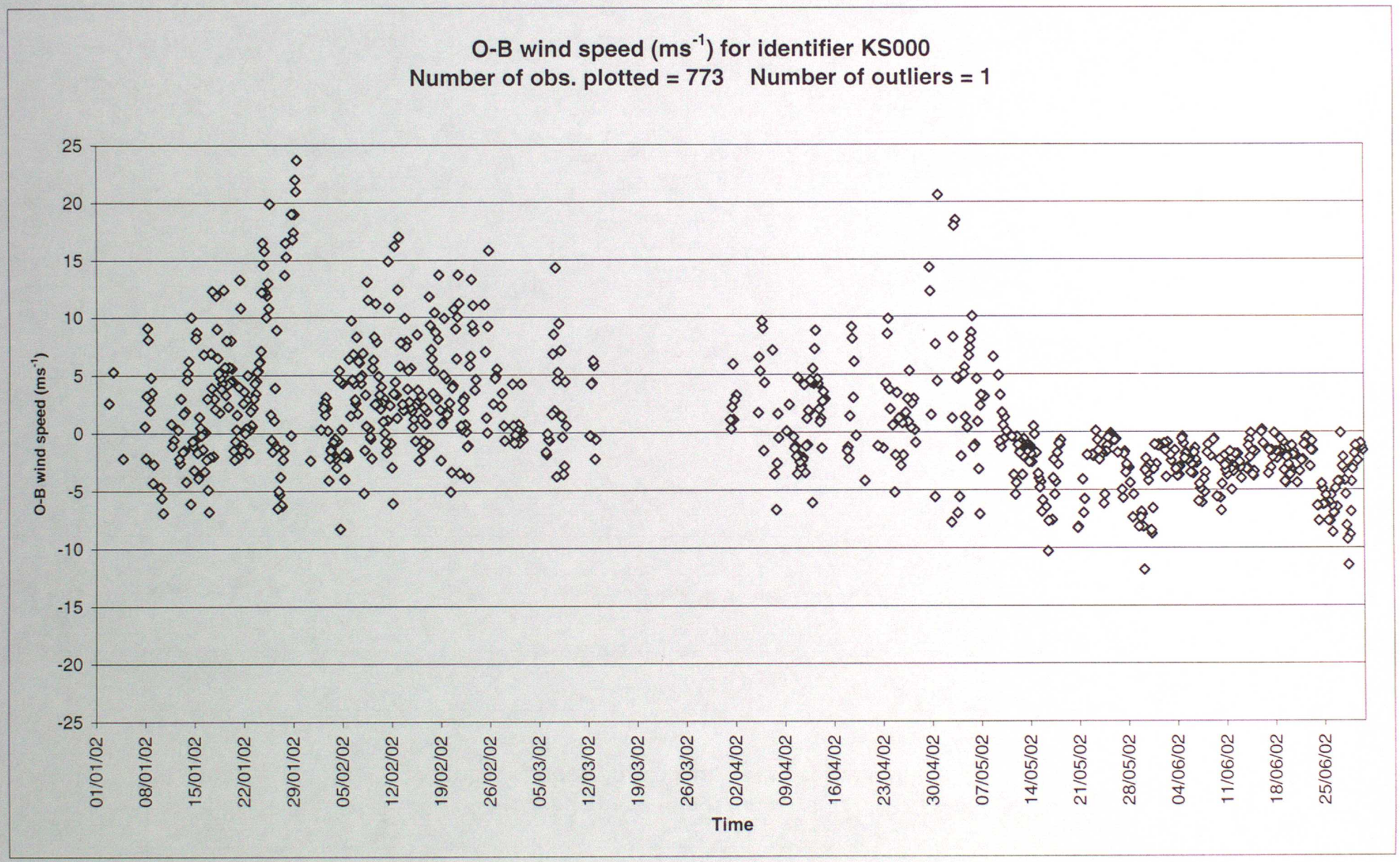

O-B wind speed (ms-1) for identifier ELYB2
Number of obs. plotted = 384 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

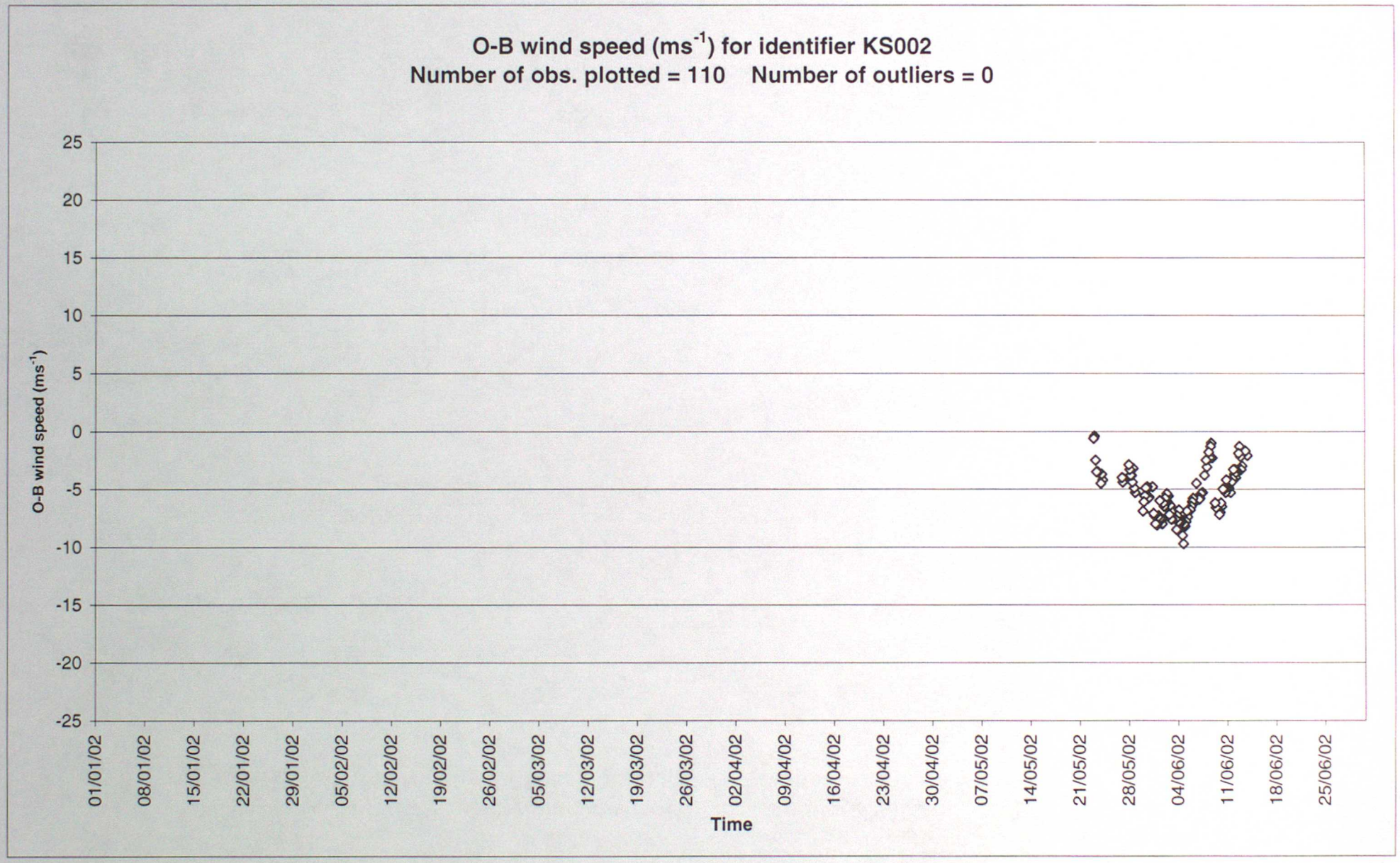

O-B wind speed (ms-1) for identifier FNEH
Number of obs. plotted = 110 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

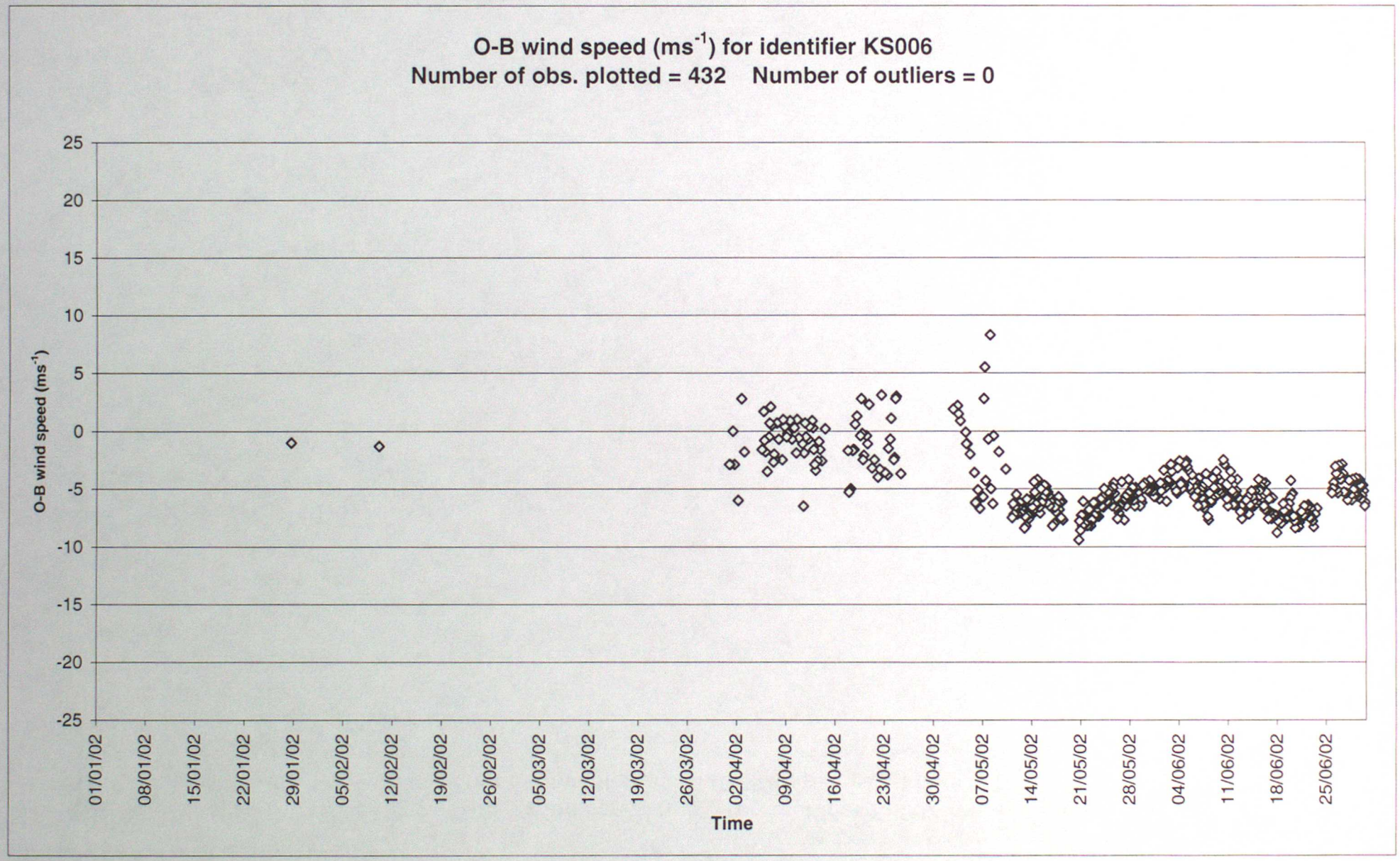

O-B wind speed (ms-1) for identifier FNOU
Number of obs. plotted = 161 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

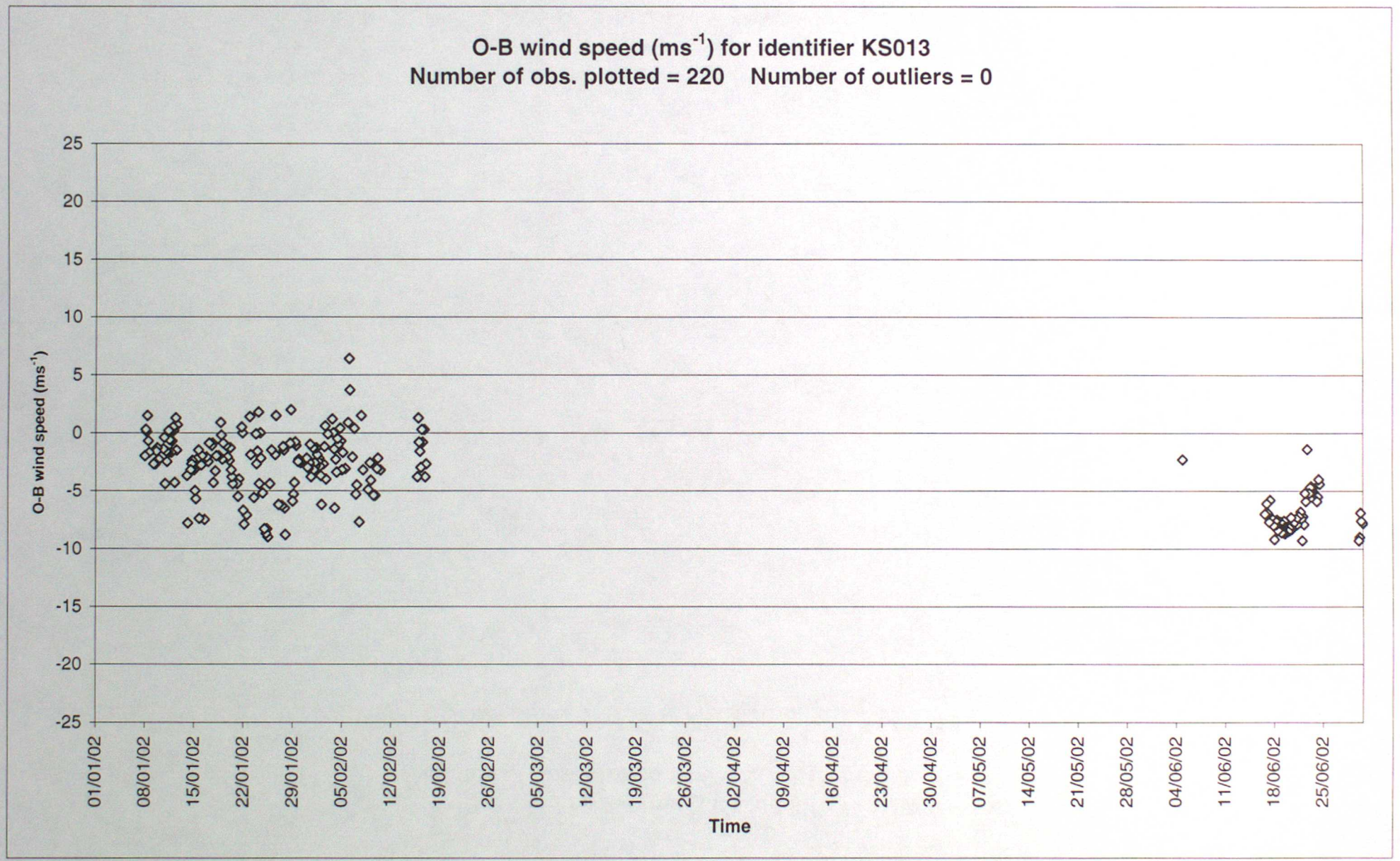

O-B wind speed (ms-1) for identifier HP6038
Number of obs. plotted = 1367 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

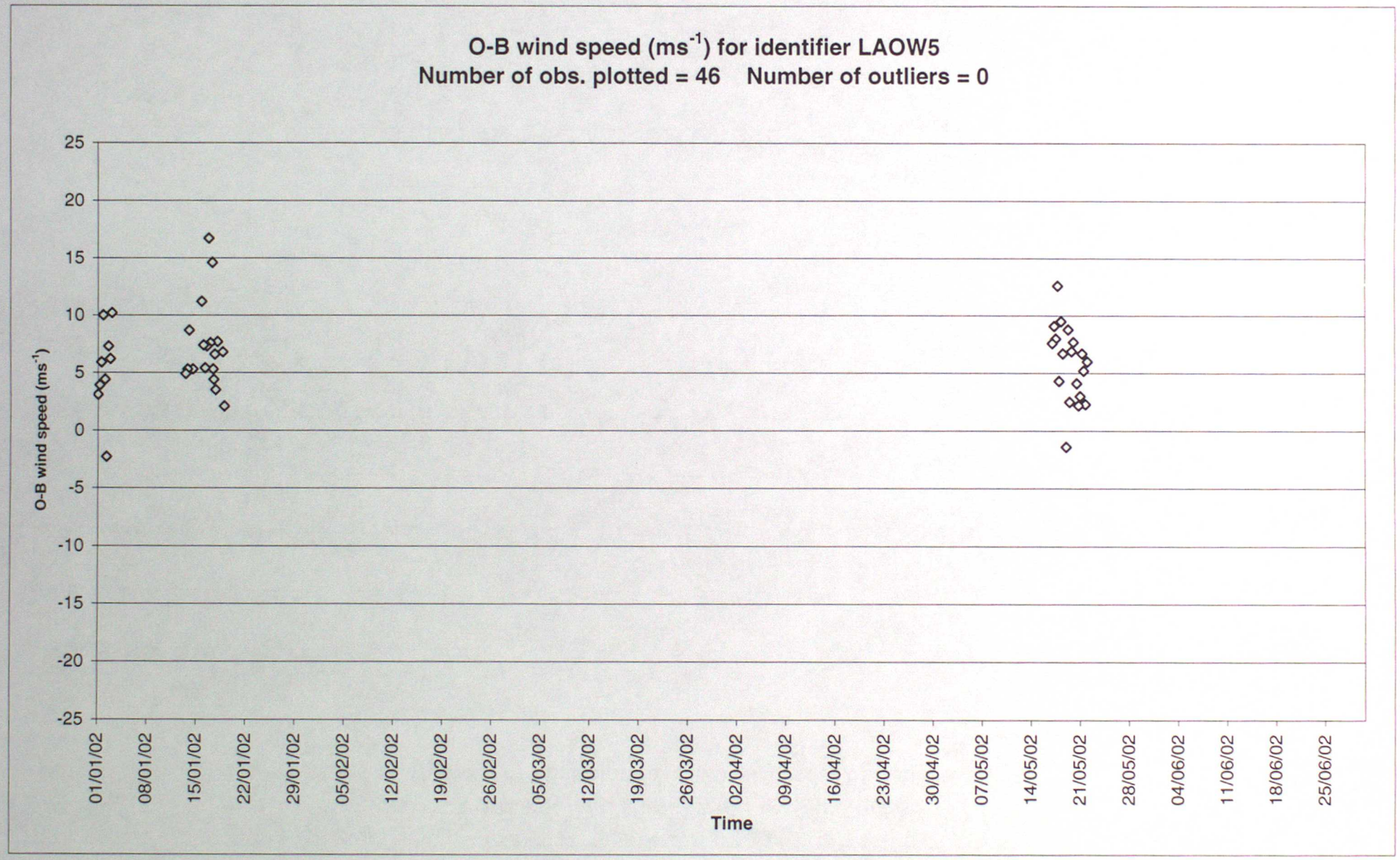

O-B wind speed (ms-1) for identifier KRLZ
Number of obs. plotted = 98 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

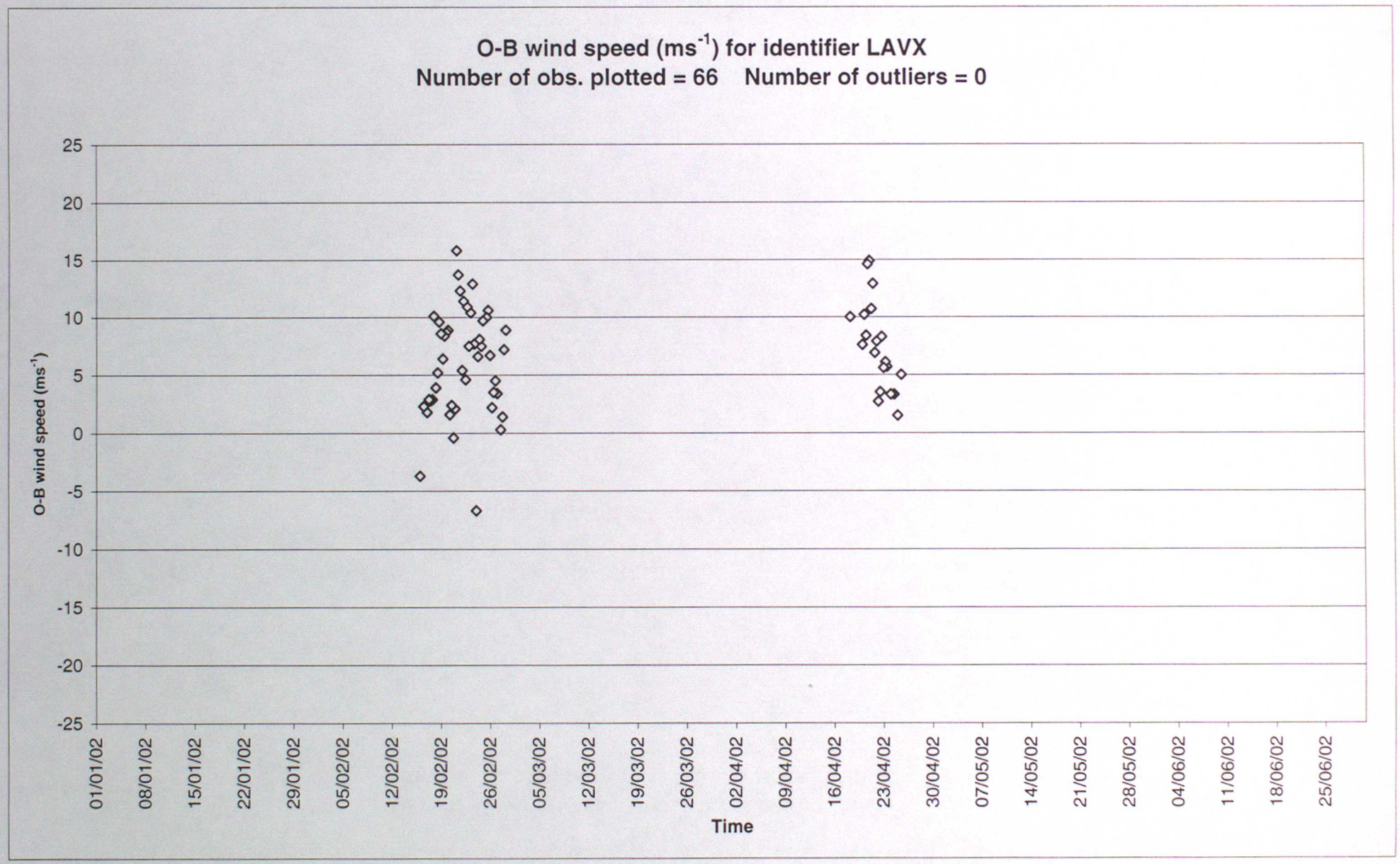

O-B wind speed (ms-1) for identifier KS000
Number of obs. plotted = 773 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

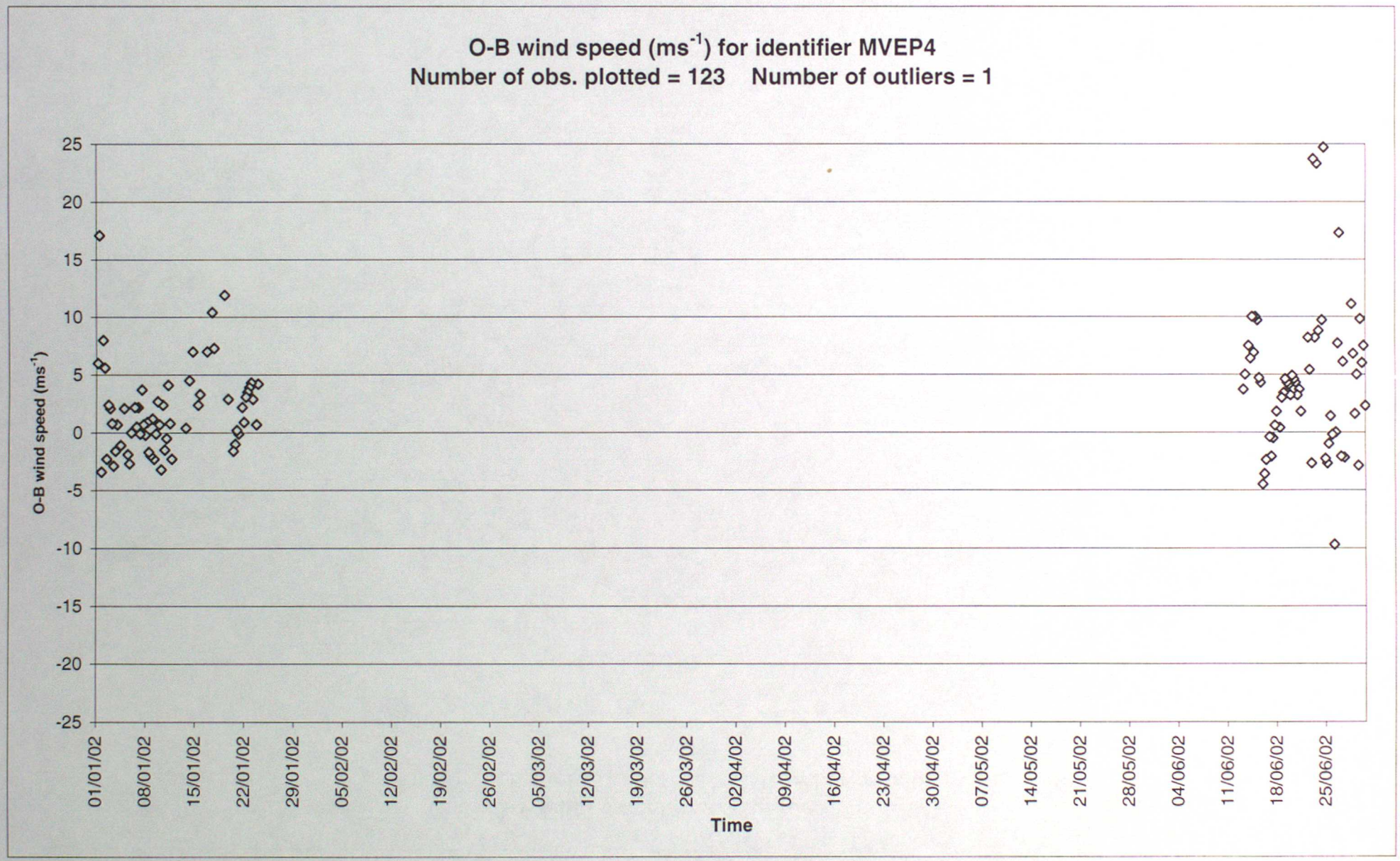

O-B wind speed (ms-1) for identifier KS002
Number of obs. plotted = 110 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

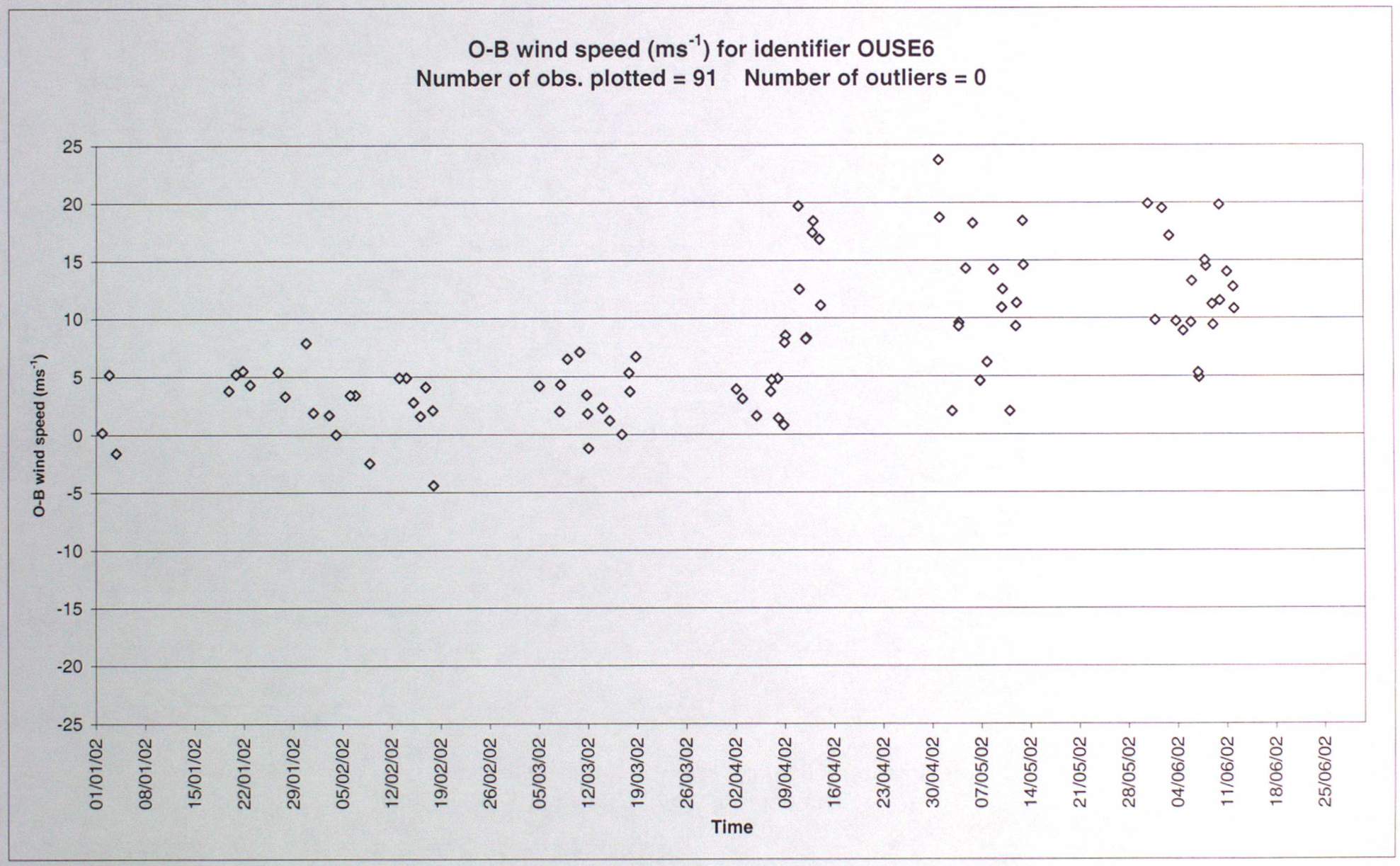

O-B wind speed (ms-1) for identifier KS006
Number of obs. plotted = 432 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

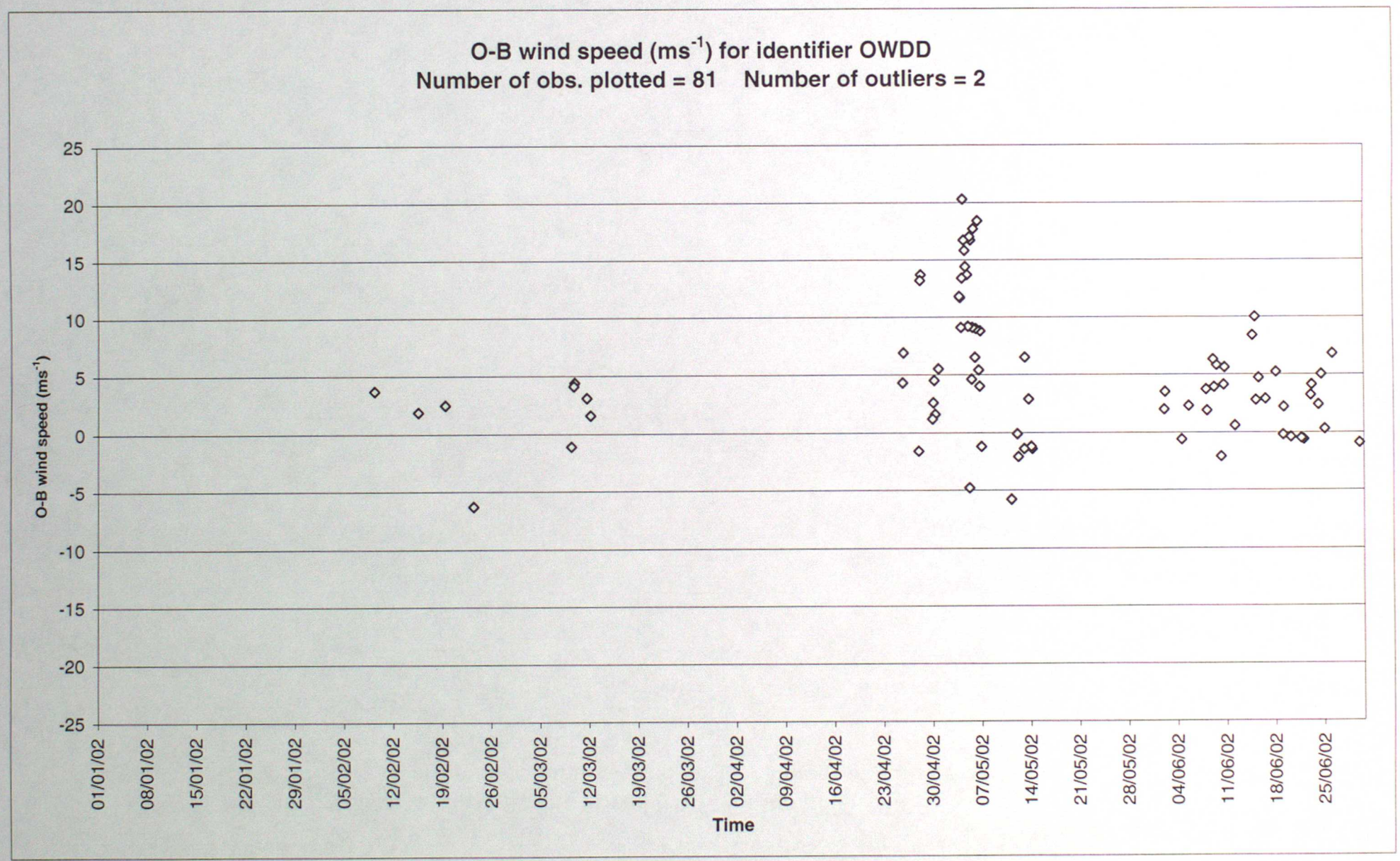

O-B wind speed (ms-1) for identifier KS013
Number of obs. plotted = 220 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind speed (ms-1) for identifier LAOW5
Number of obs. plotted = 46 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

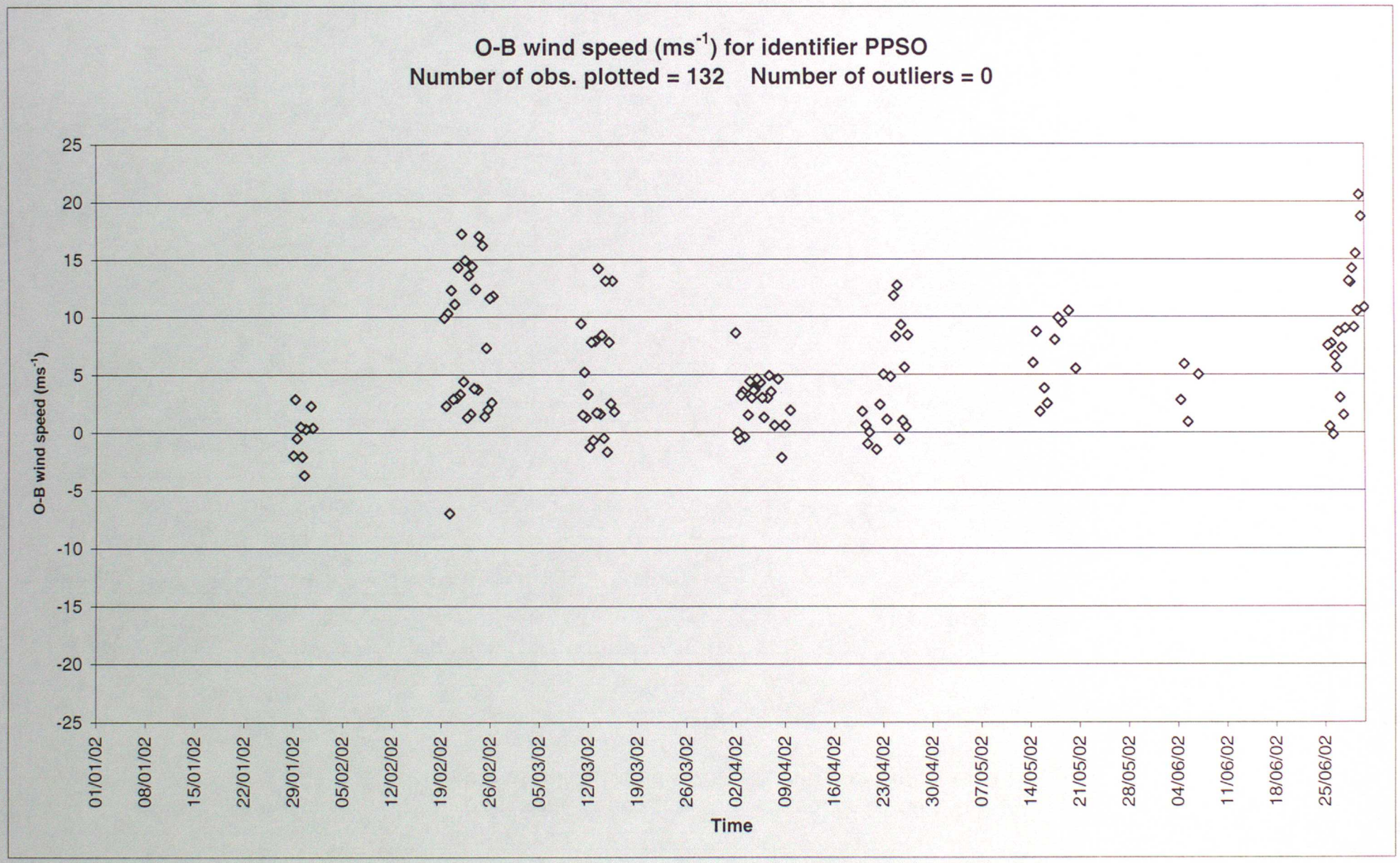

O-B wind speed (ms-1) for identifier LAVX
Number of obs. plotted = 66 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

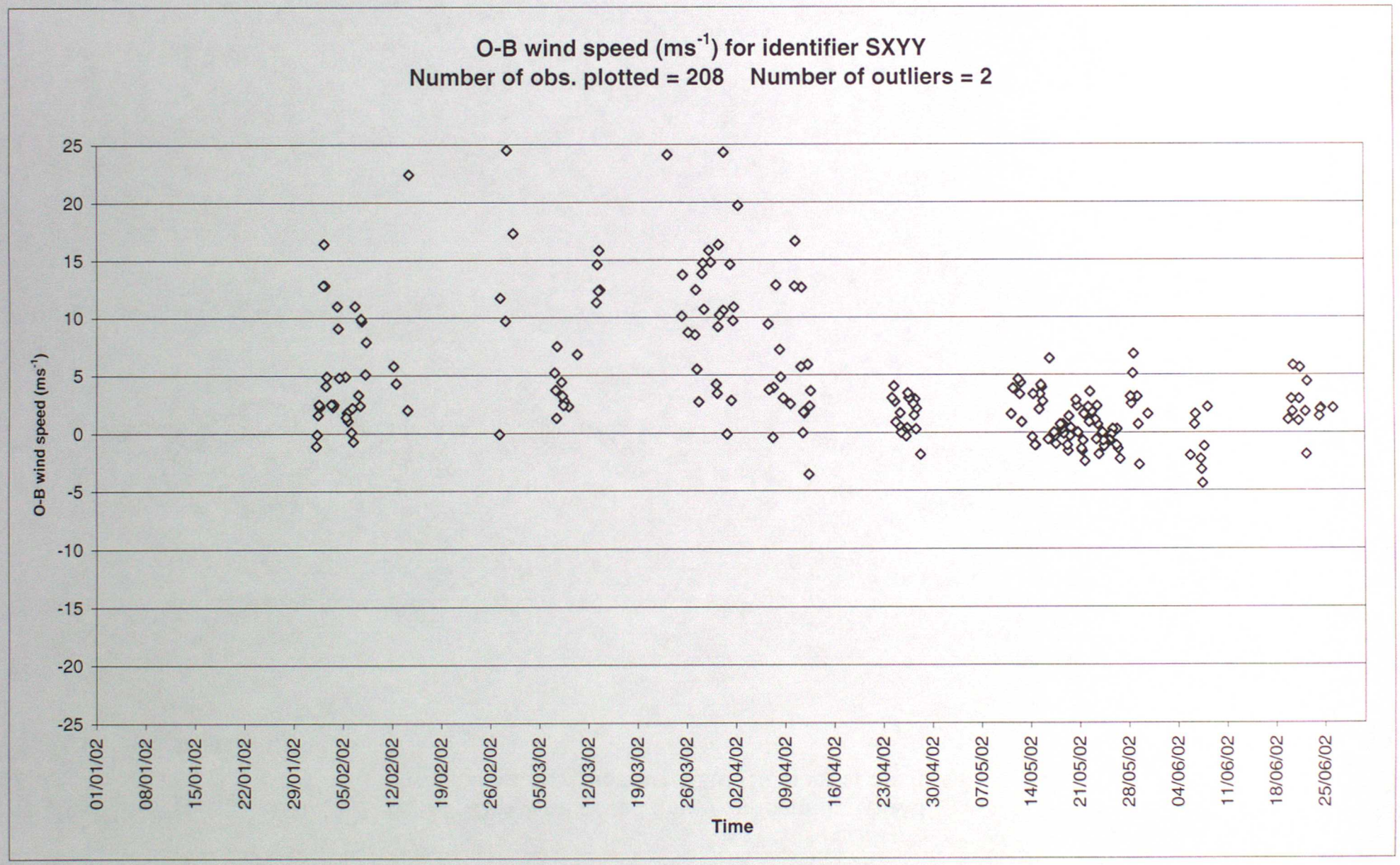

O-B wind speed (ms-1) for identifier MVEP4
Number of obs. plotted = 123 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

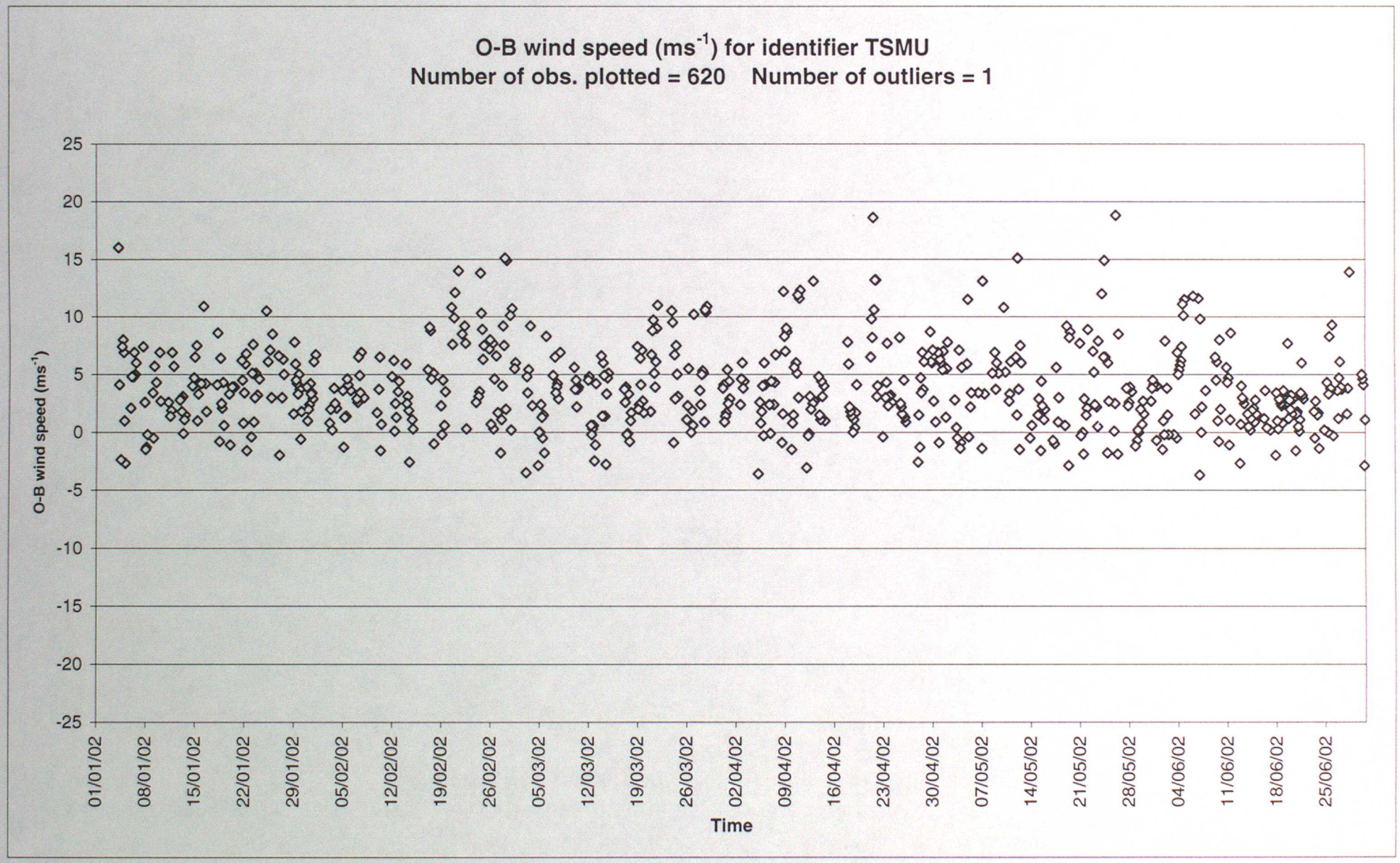

O-B wind speed (ms-1) for identifier OUSE6
Number of obs. plotted = 91 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

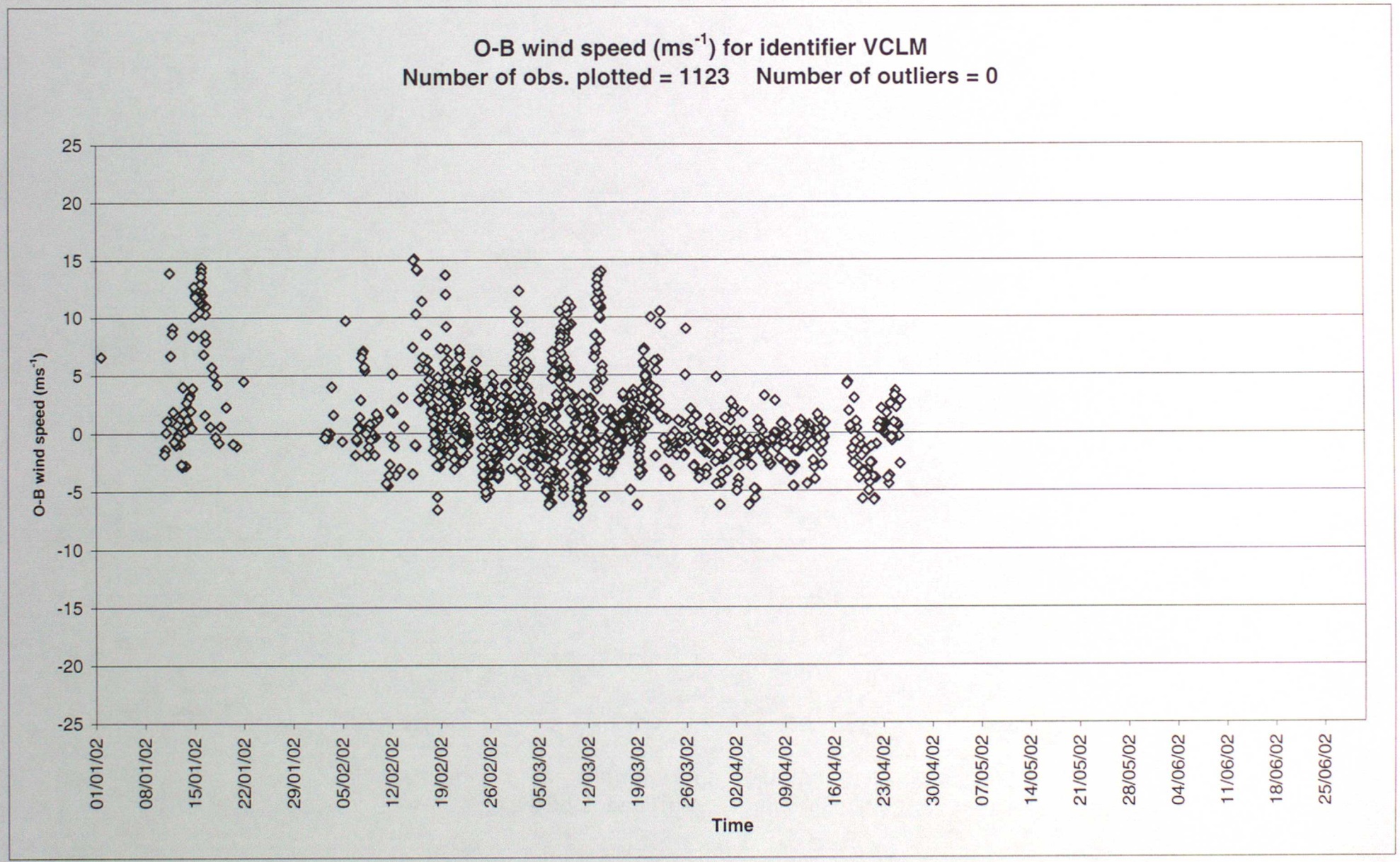

O-B wind speed (ms-1) for identifier OWDD
Number of obs. plotted = 81 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

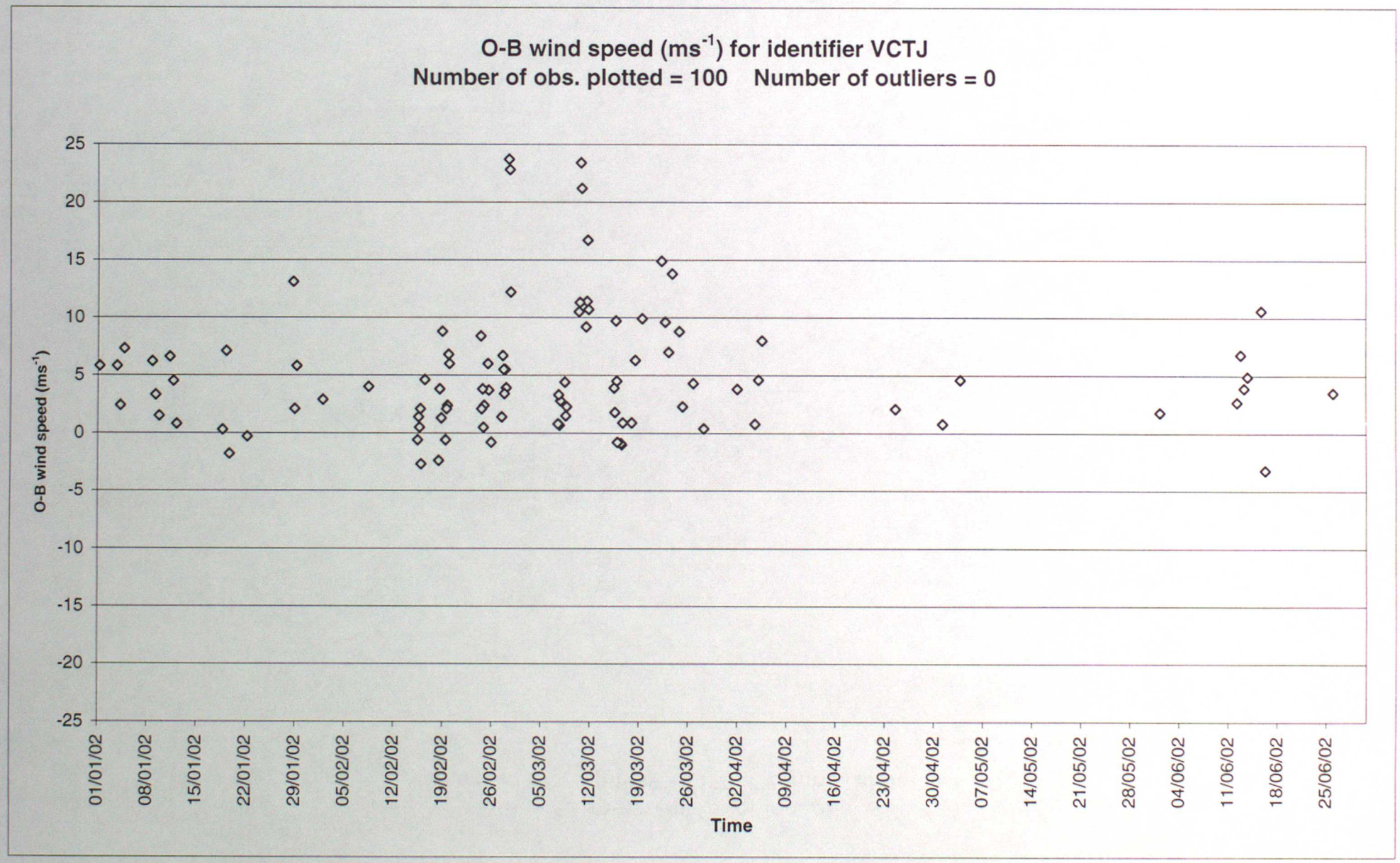
O-B wind speed (ms-1) for identifier OWVI2
Number of obs. plotted = 203 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

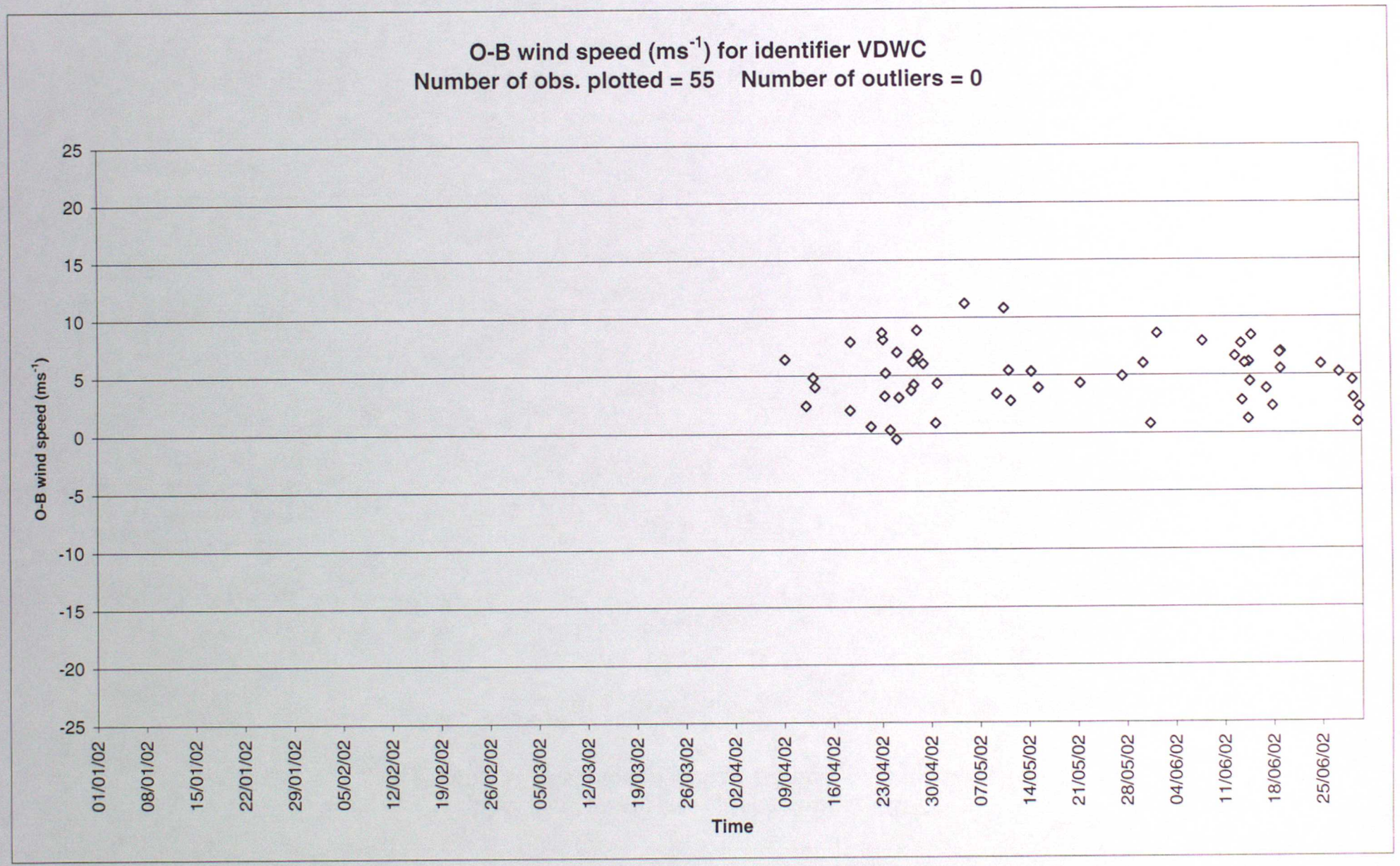

O-B wind speed (ms-1) for identifier PPSO
Number of obs. plotted = 132 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

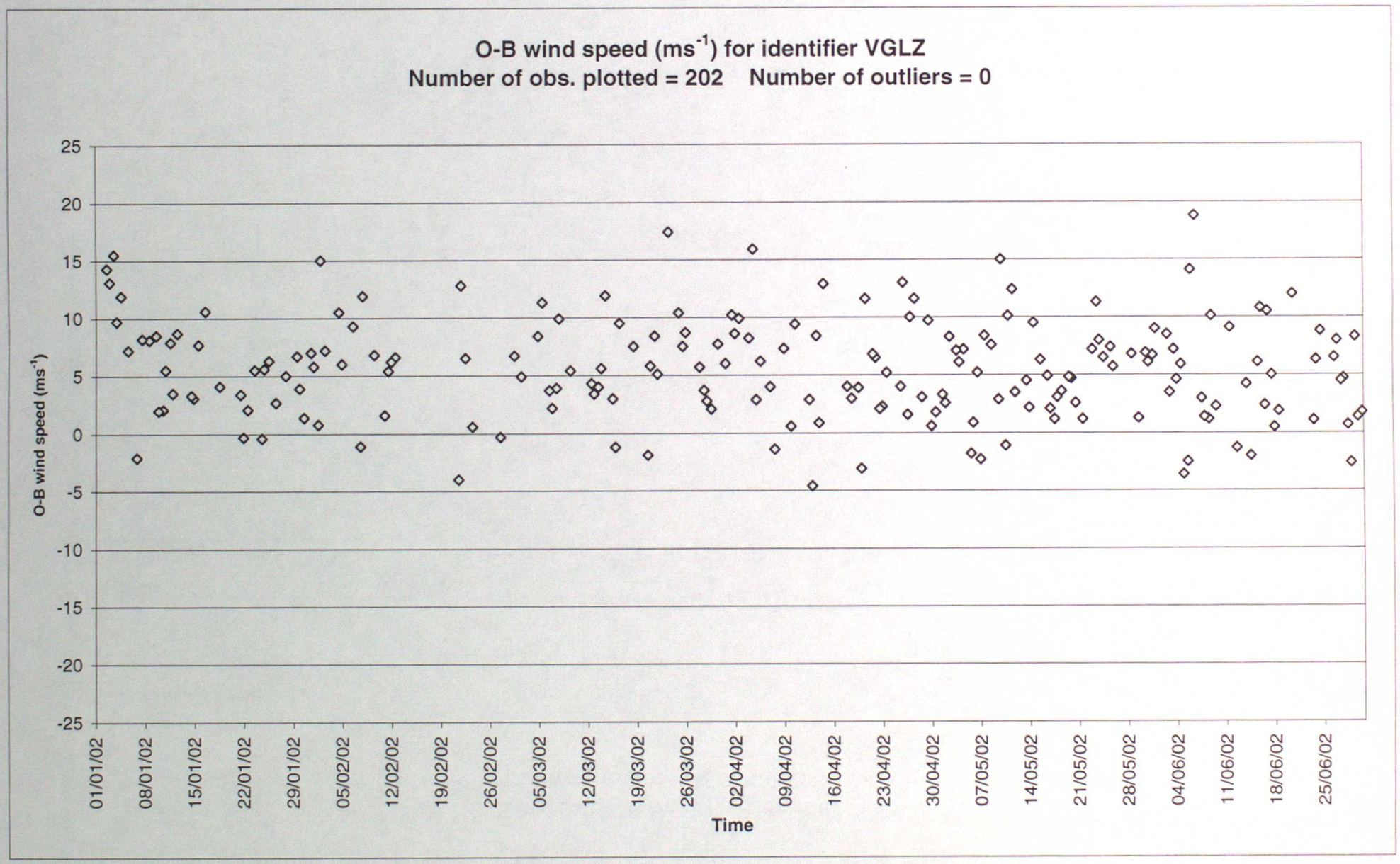

O-B wind speed (ms-1) for identifier SXYY
Number of obs. plotted = 208 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

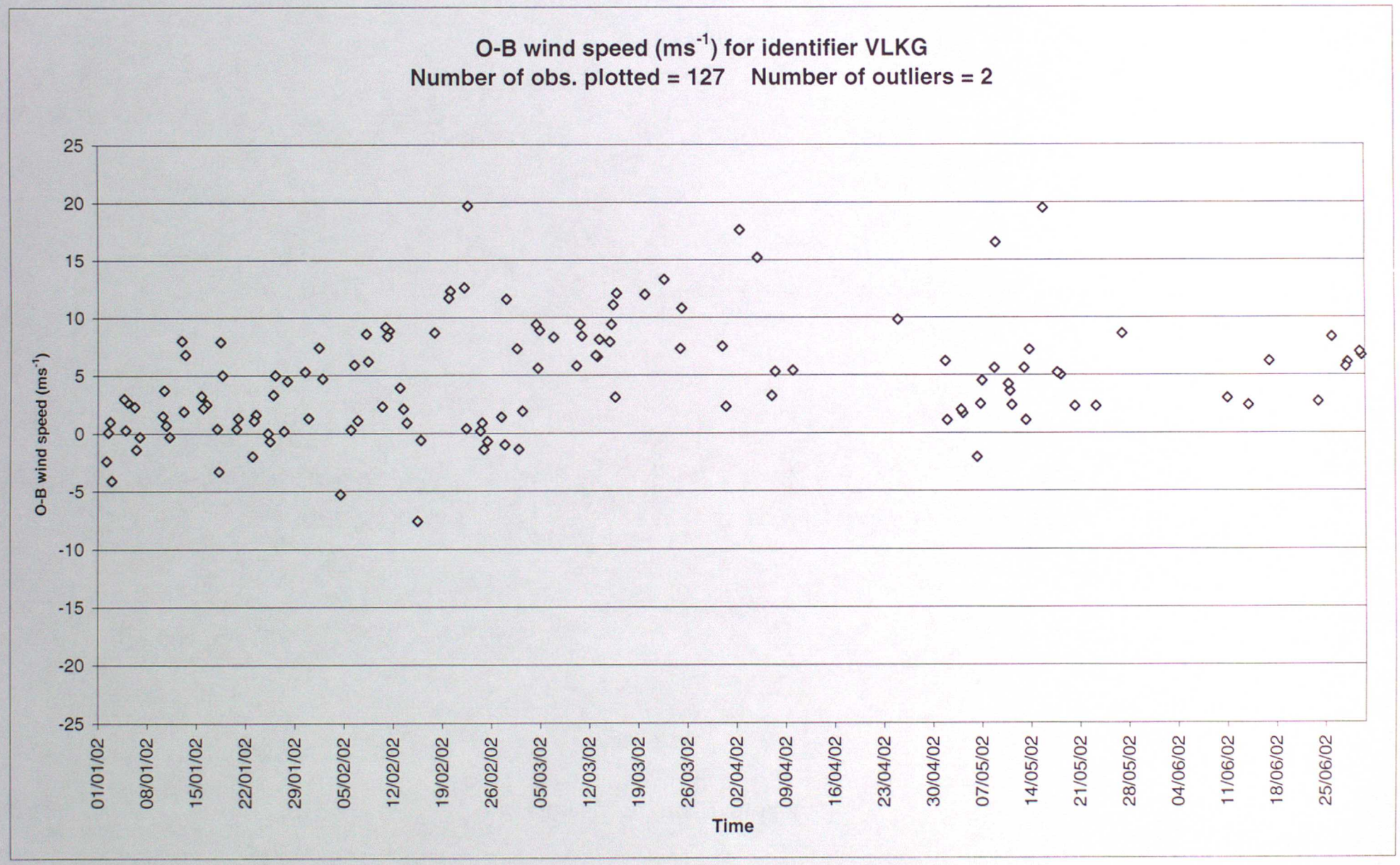

O-B wind speed (ms-1) for identifier TSMU
Number of obs. plotted = 620 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

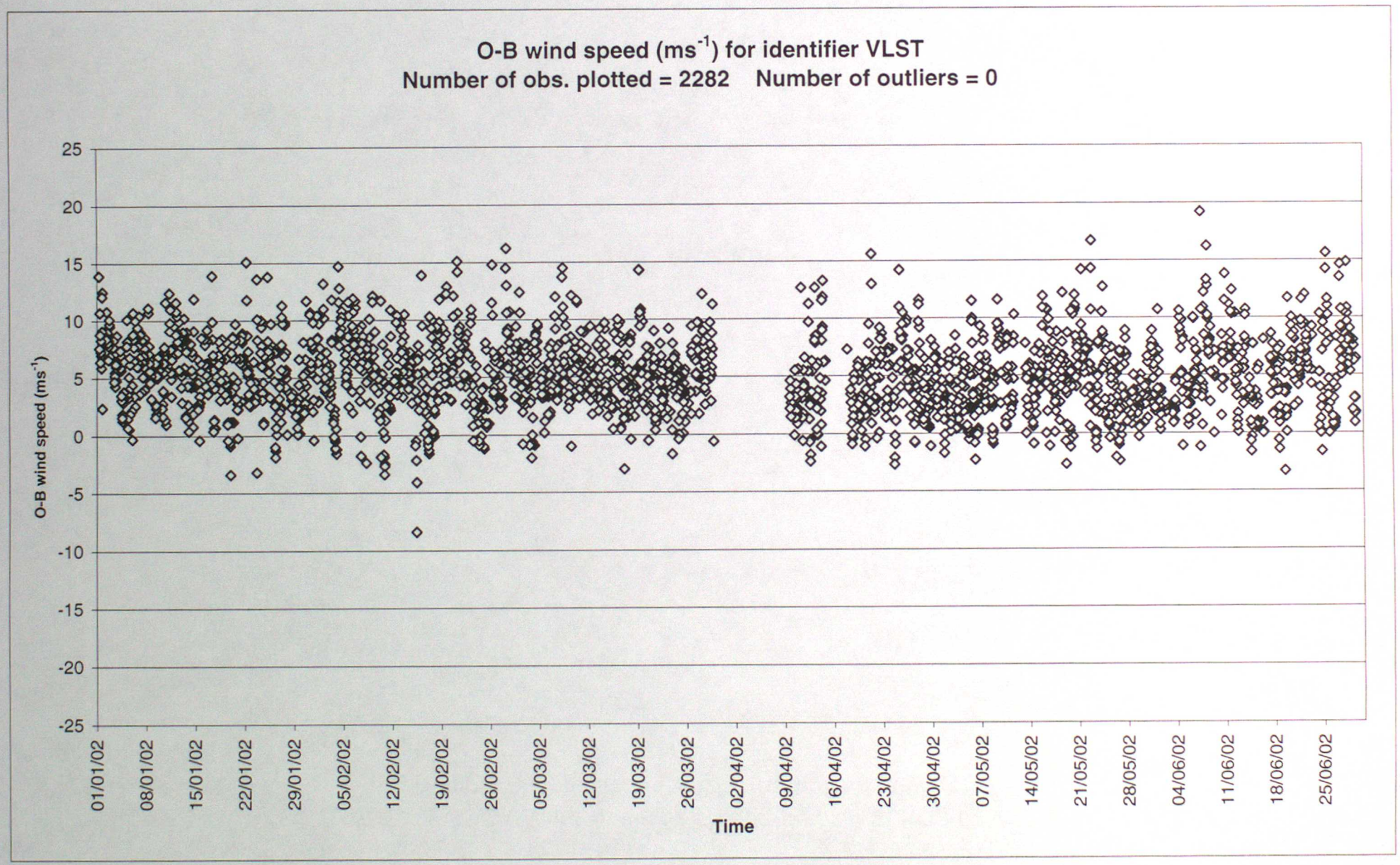

O-B wind speed (ms-1) for identifier VCLM
Number of obs. plotted = 1123 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

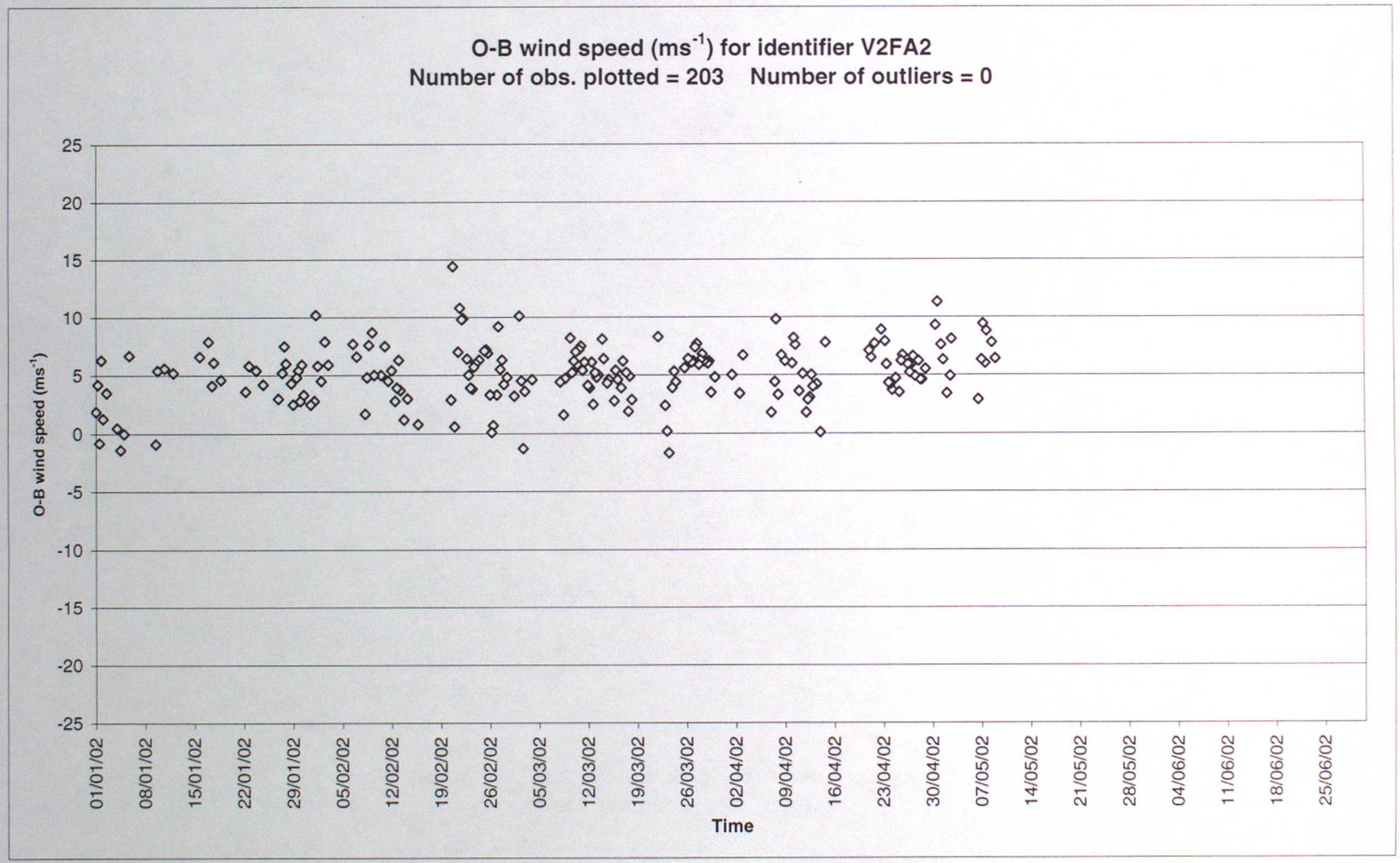

O-B wind speed (ms-1) for identifier VCTJ
Number of obs. plotted = 100 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

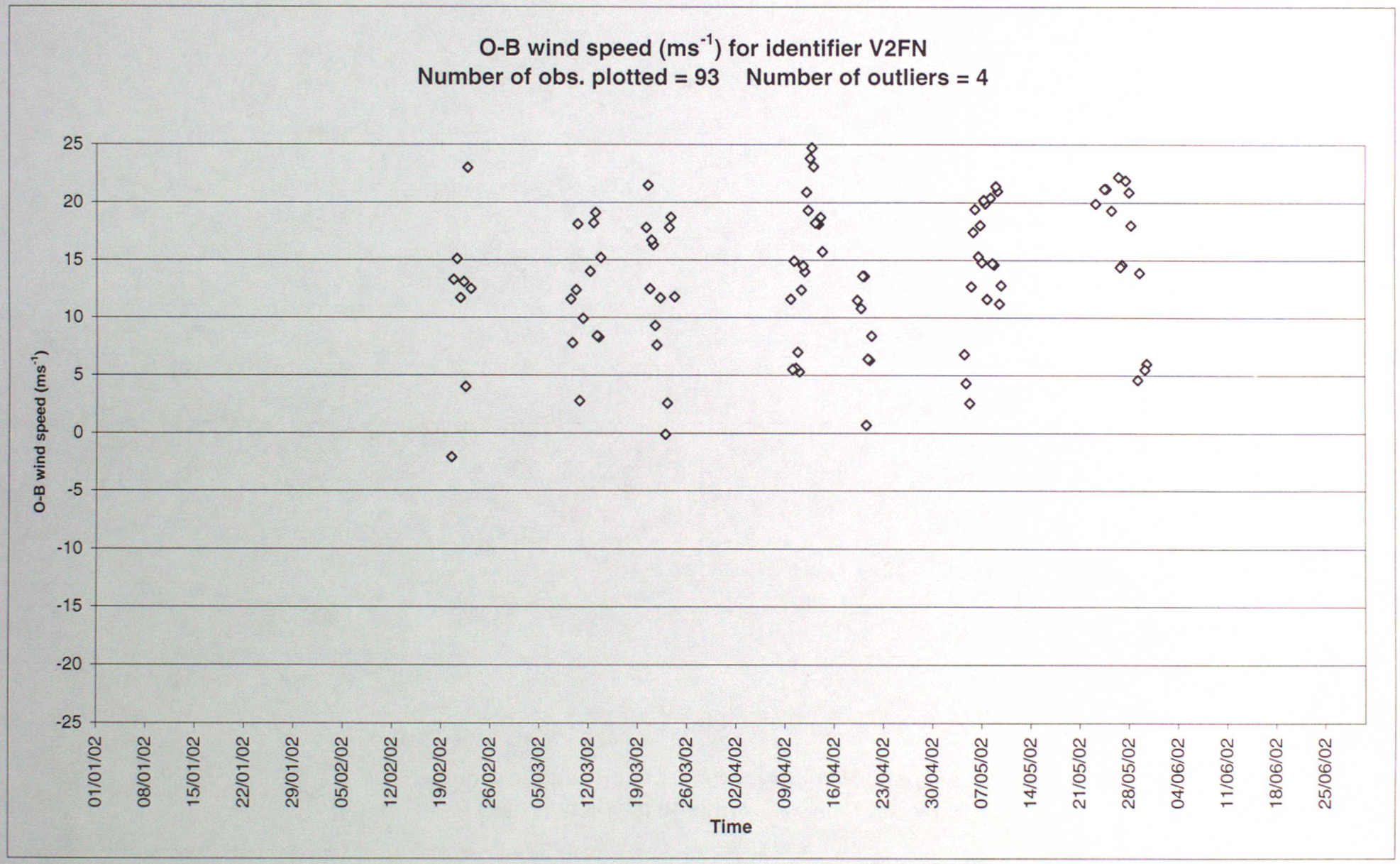

O-B wind speed (ms-1) for identifier VDWC
Number of obs. plotted = 55 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

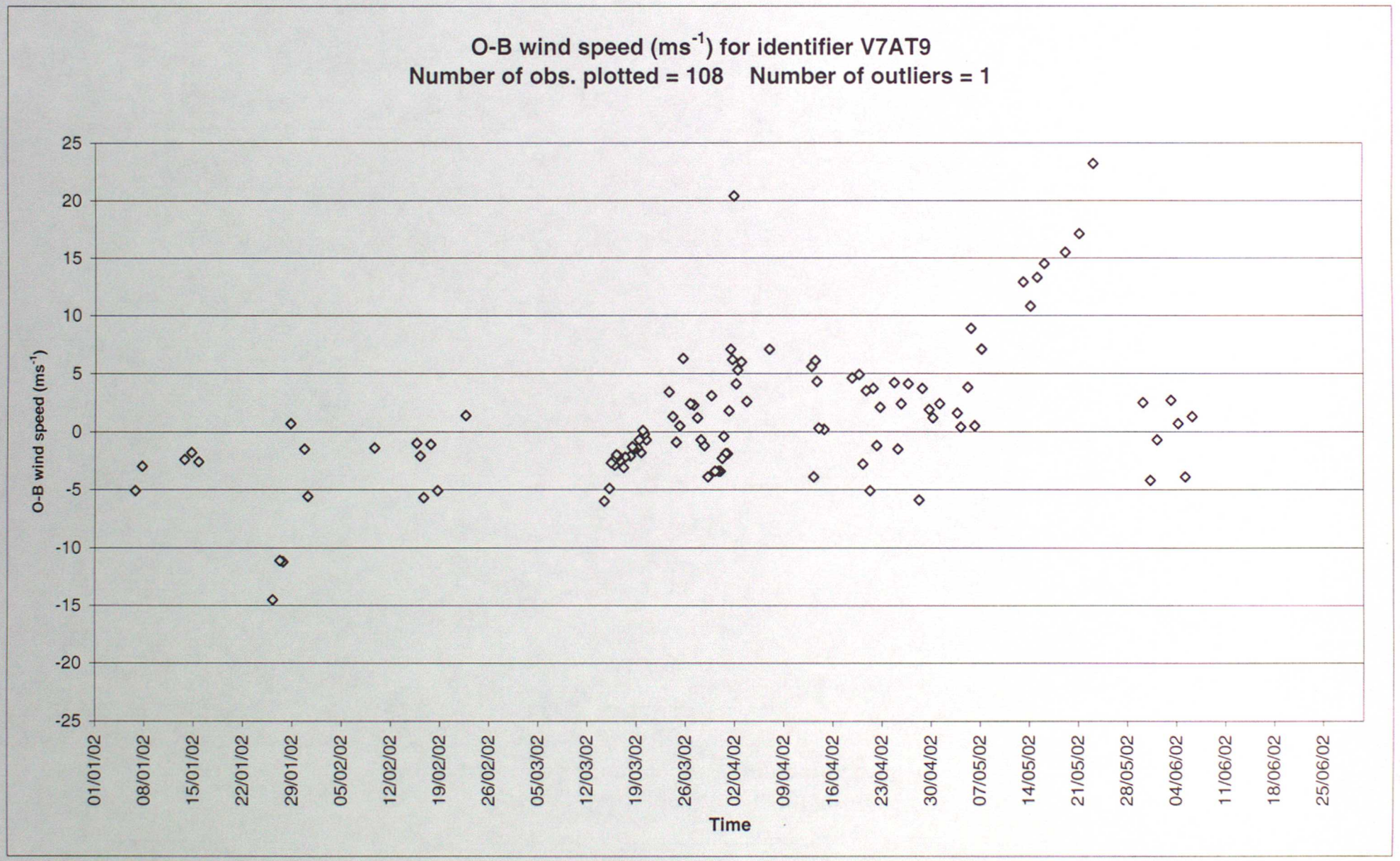

O-B wind speed (ms-1) for identifier VGLZ
Number of obs. plotted = 202 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

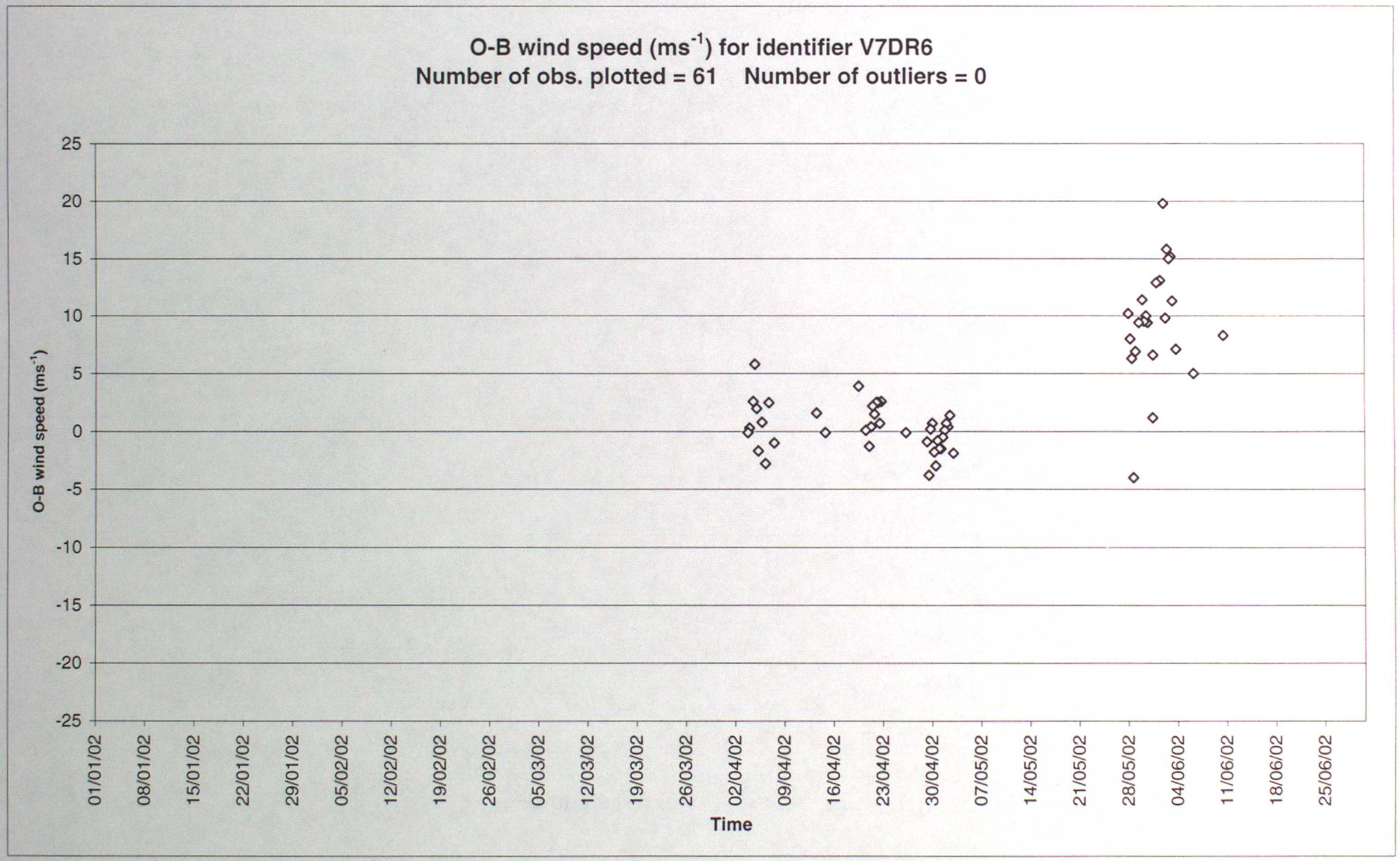

O-B wind speed (ms-1) for identifier VLKG
Number of obs. plotted = 127 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

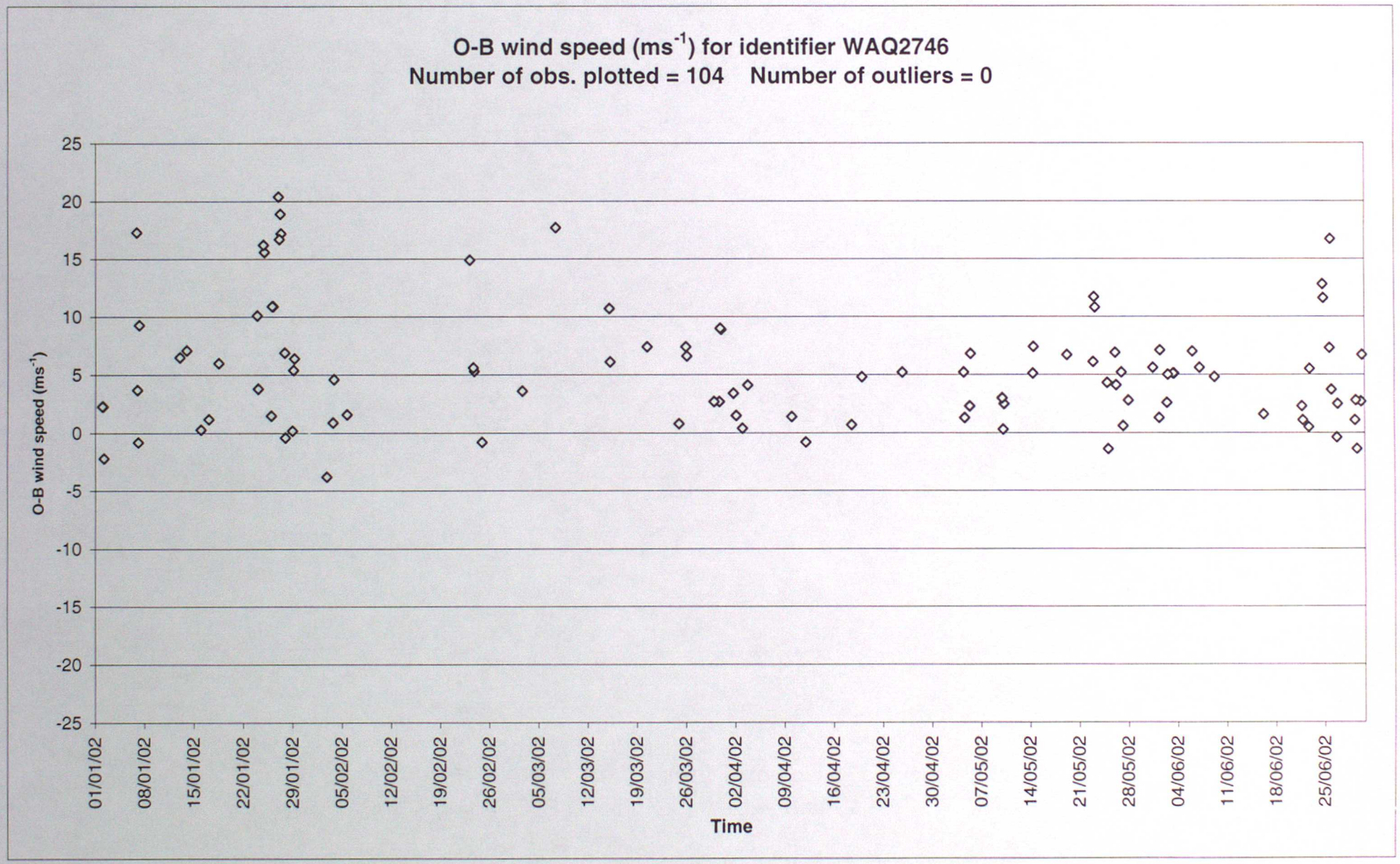

O-B wind speed (ms-1) for identifier VLST
Number of obs. plotted = 2282 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

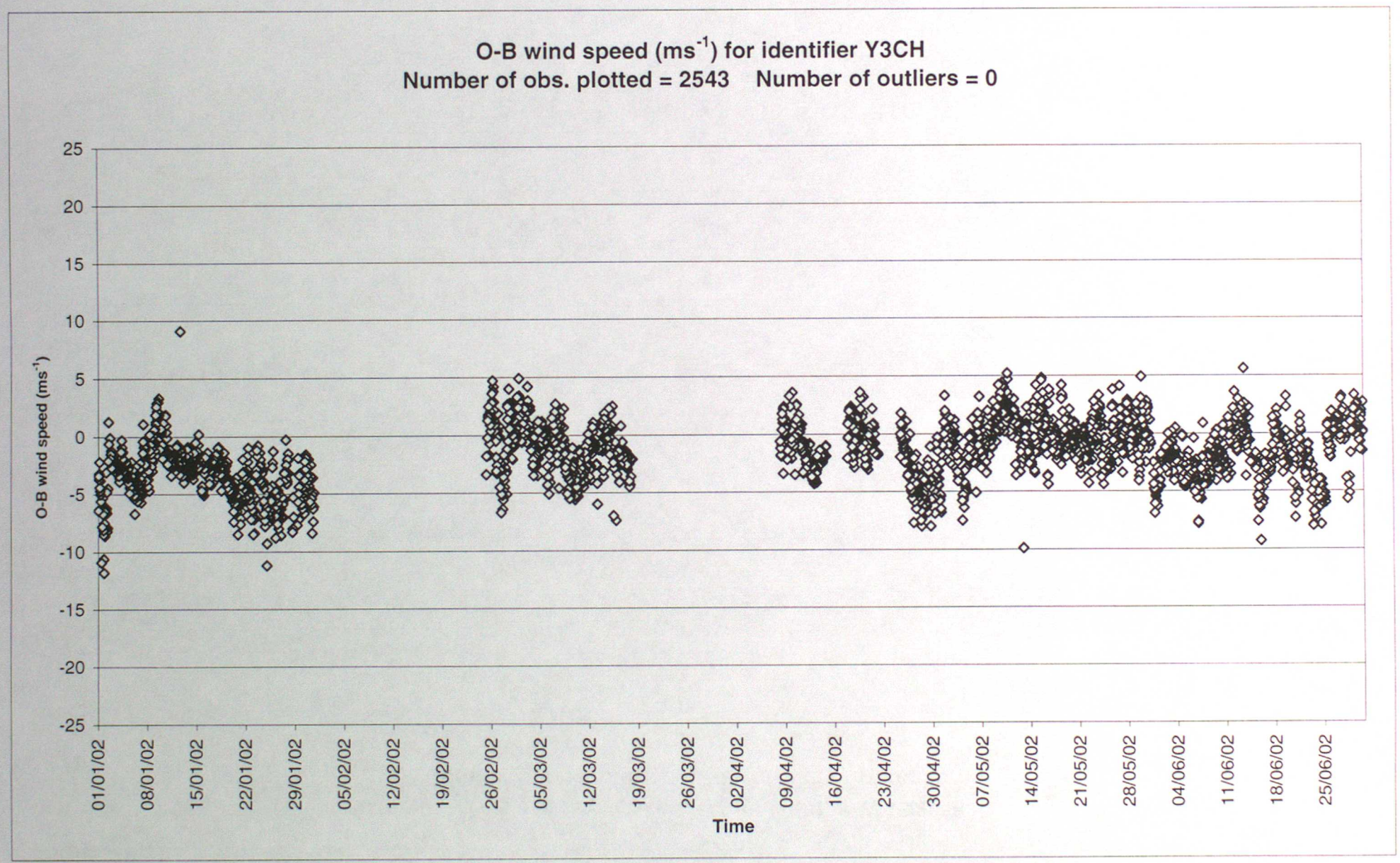

O-B wind speed (ms-1) for identifier V2FA2
Number of obs. plotted = 203 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

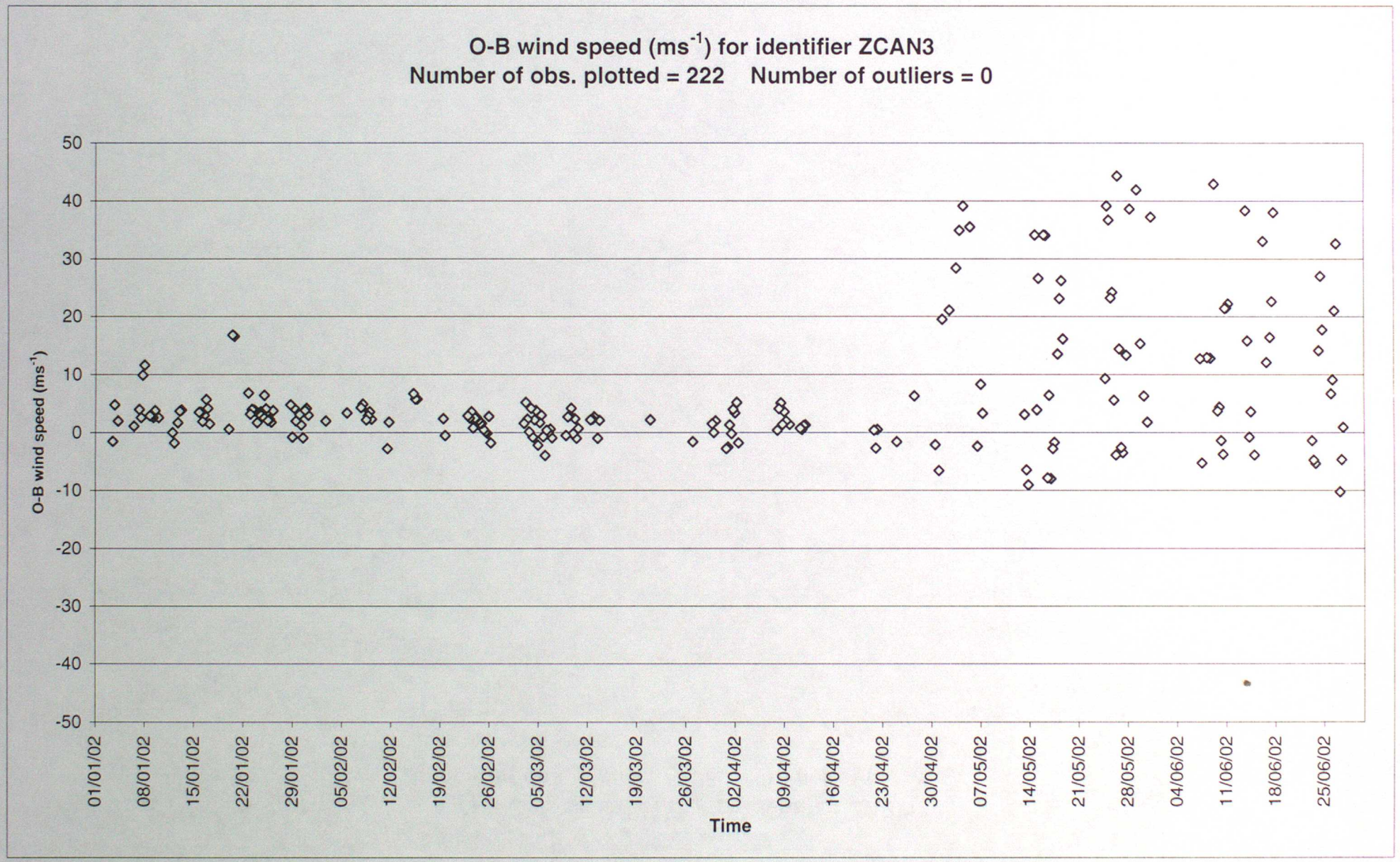

O-B wind speed (ms-1) for identifier V2FN
Number of obs. plotted = 93 Number of outliers = 4
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

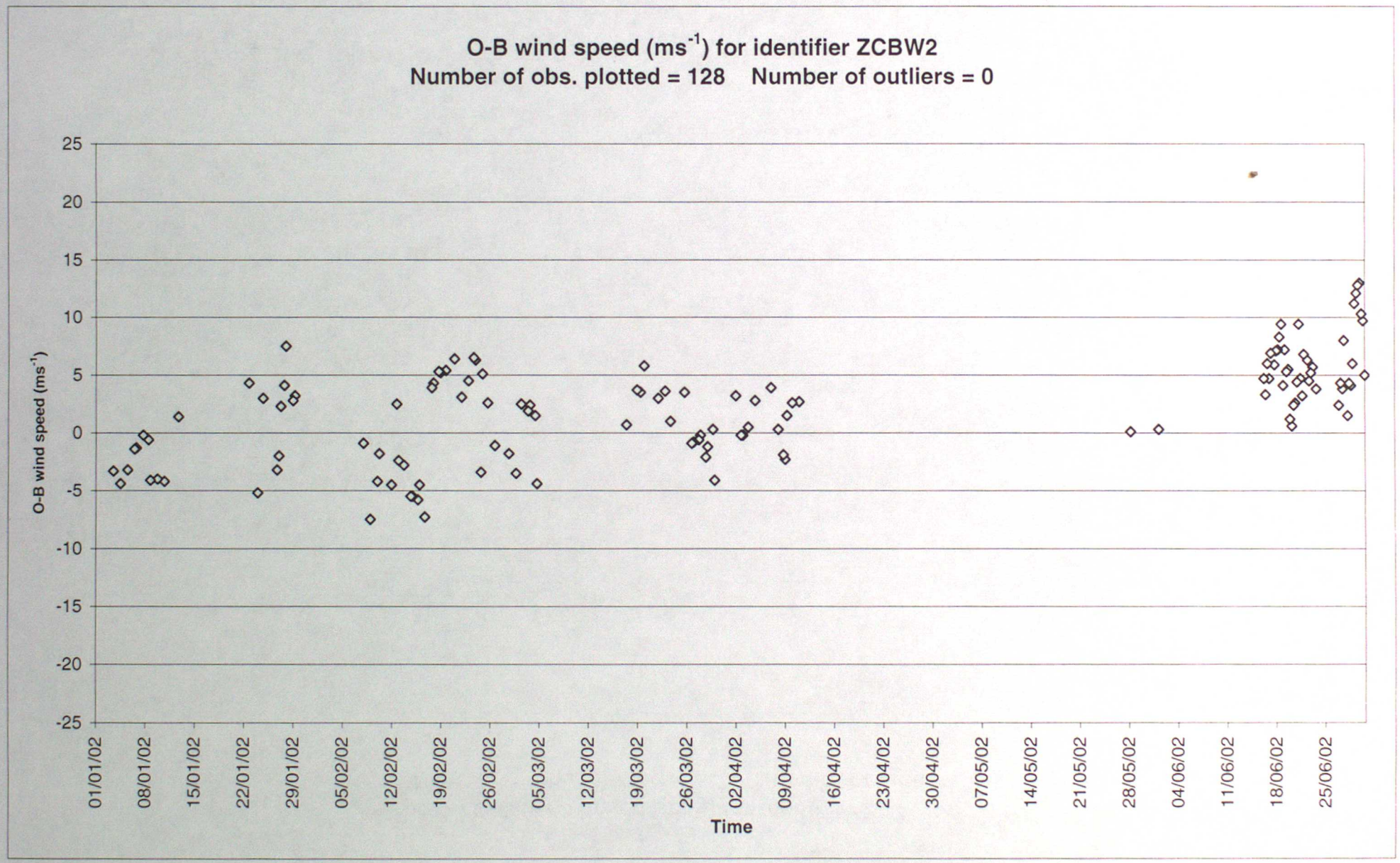

O-B wind speed (ms-1) for identifier V7AT9
Number of obs. plotted = 108 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind speed (ms-1) for identifier V7DR6
Number of obs. plotted = 61 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

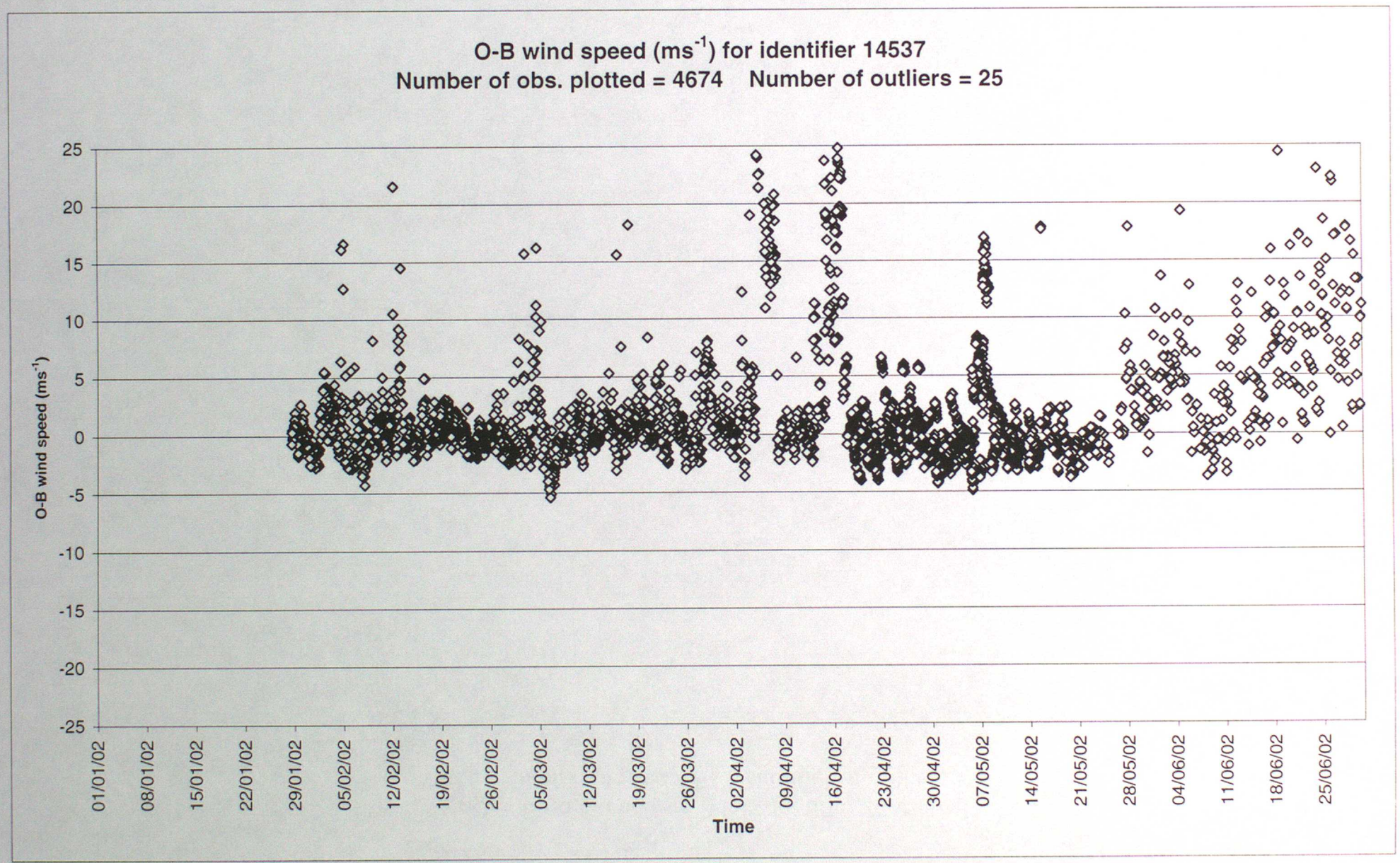

O-B wind speed (ms-1) for identifier WAQ2746
Number of obs. plotted = 104 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind speed (ms-1) for identifier Y3CH
Number of obs. plotted = 2543 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

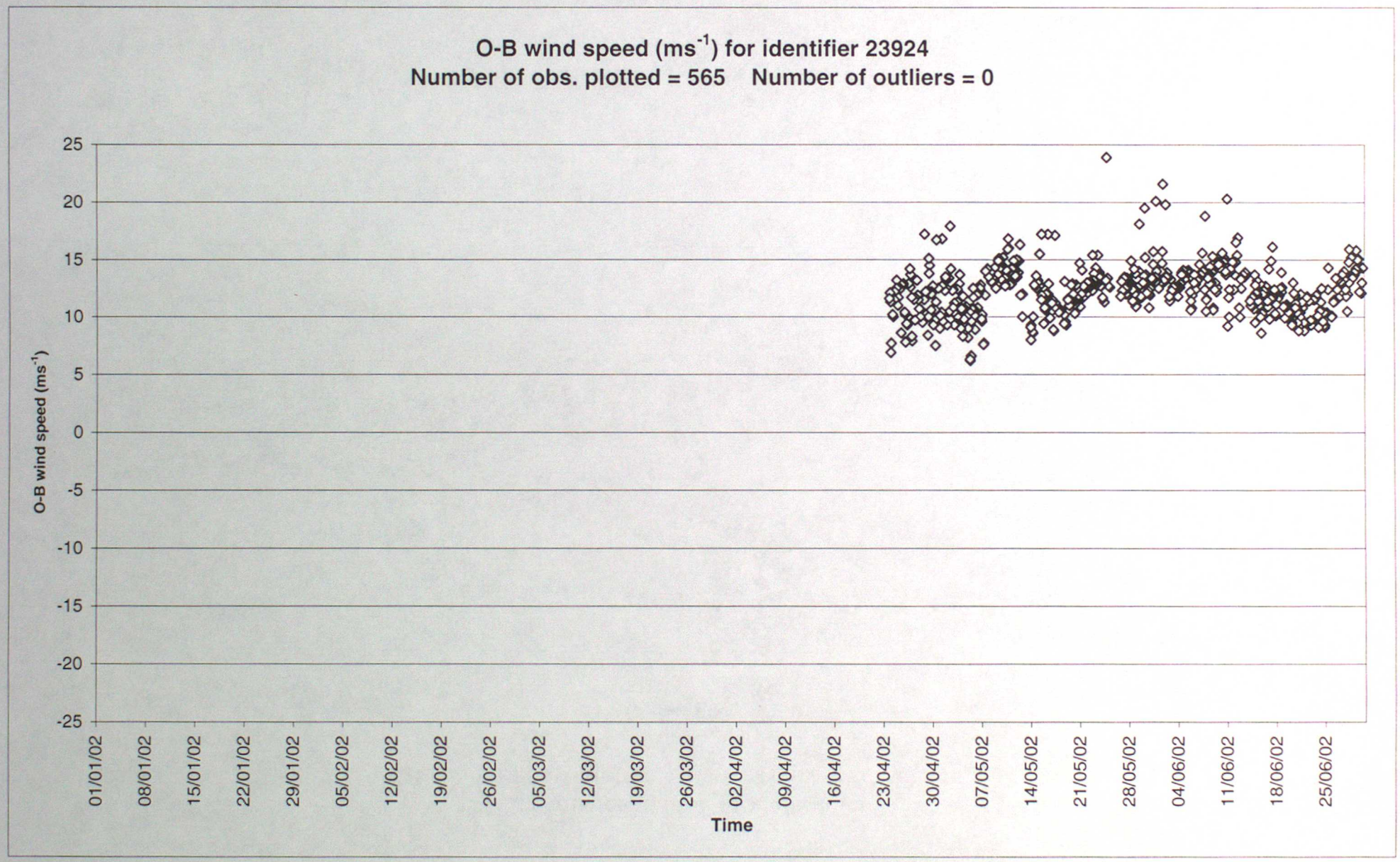

O-B wind speed (ms-1) for identifier ZCAN3
Number of obs. plotted = 222 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

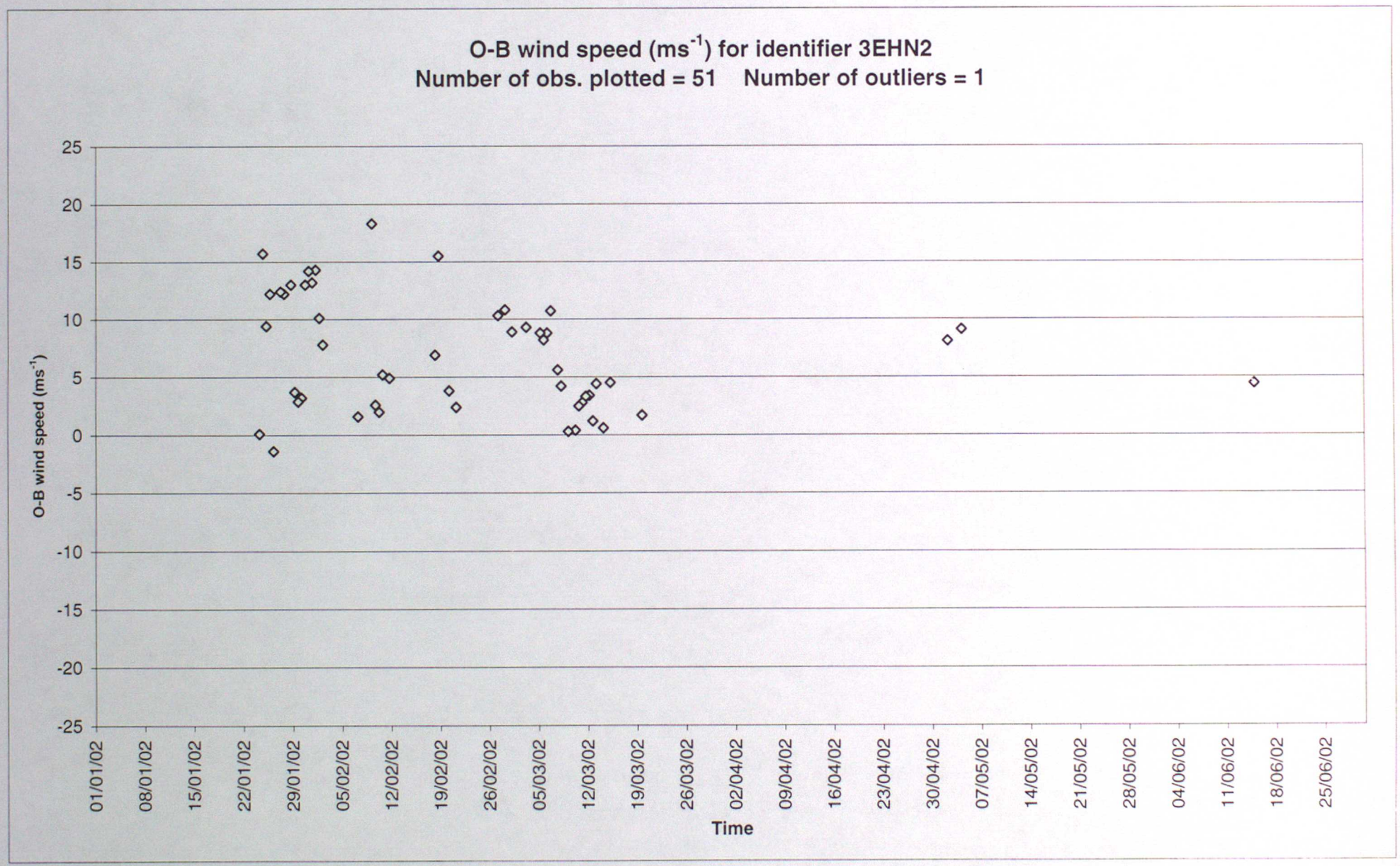

O-B wind speed (ms-1) for identifier ZCBW2
Number of obs. plotted = 128 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

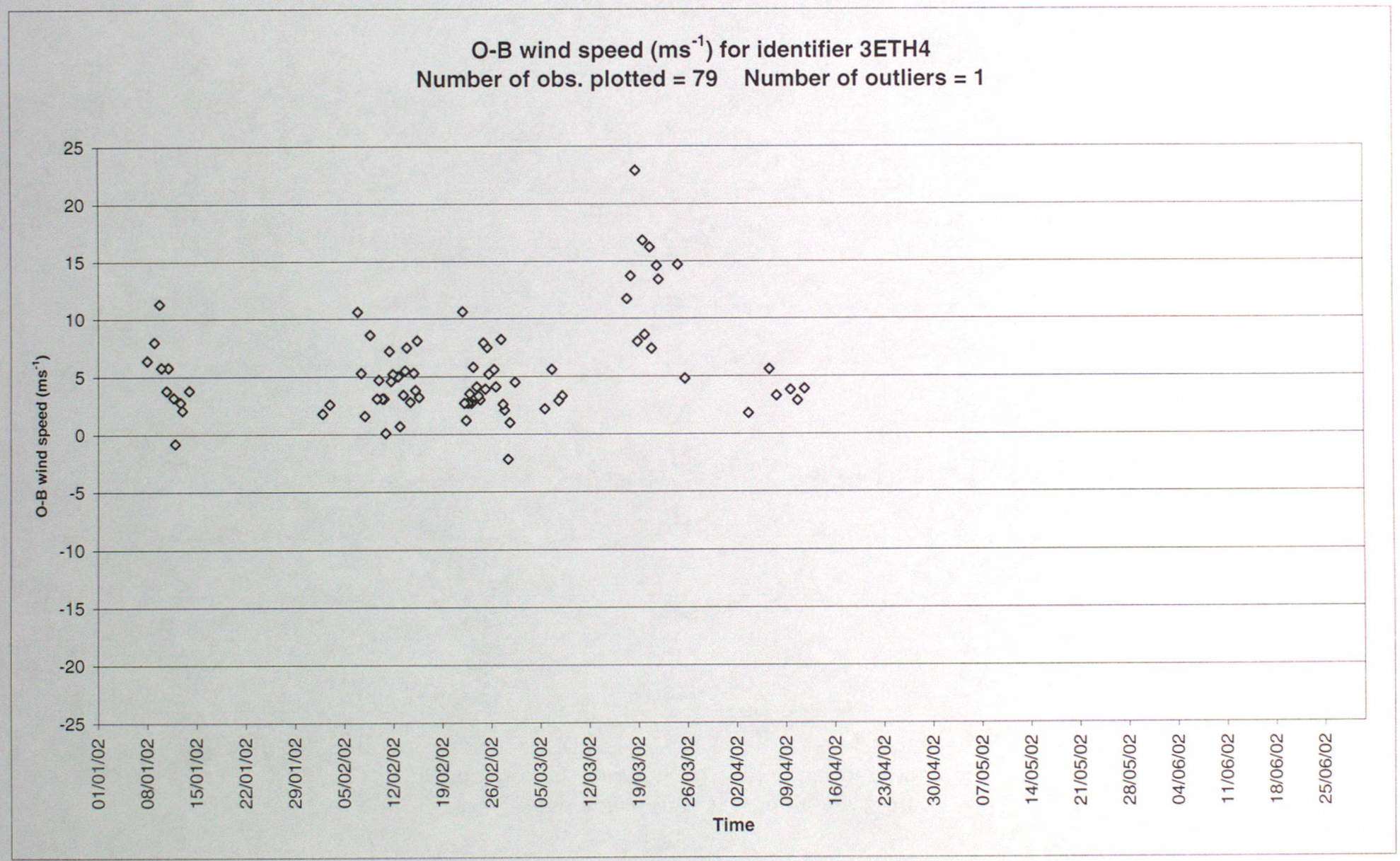
O-B wind speed (ms-1) for identifier ZQVV8
Number of obs. plotted = 84 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

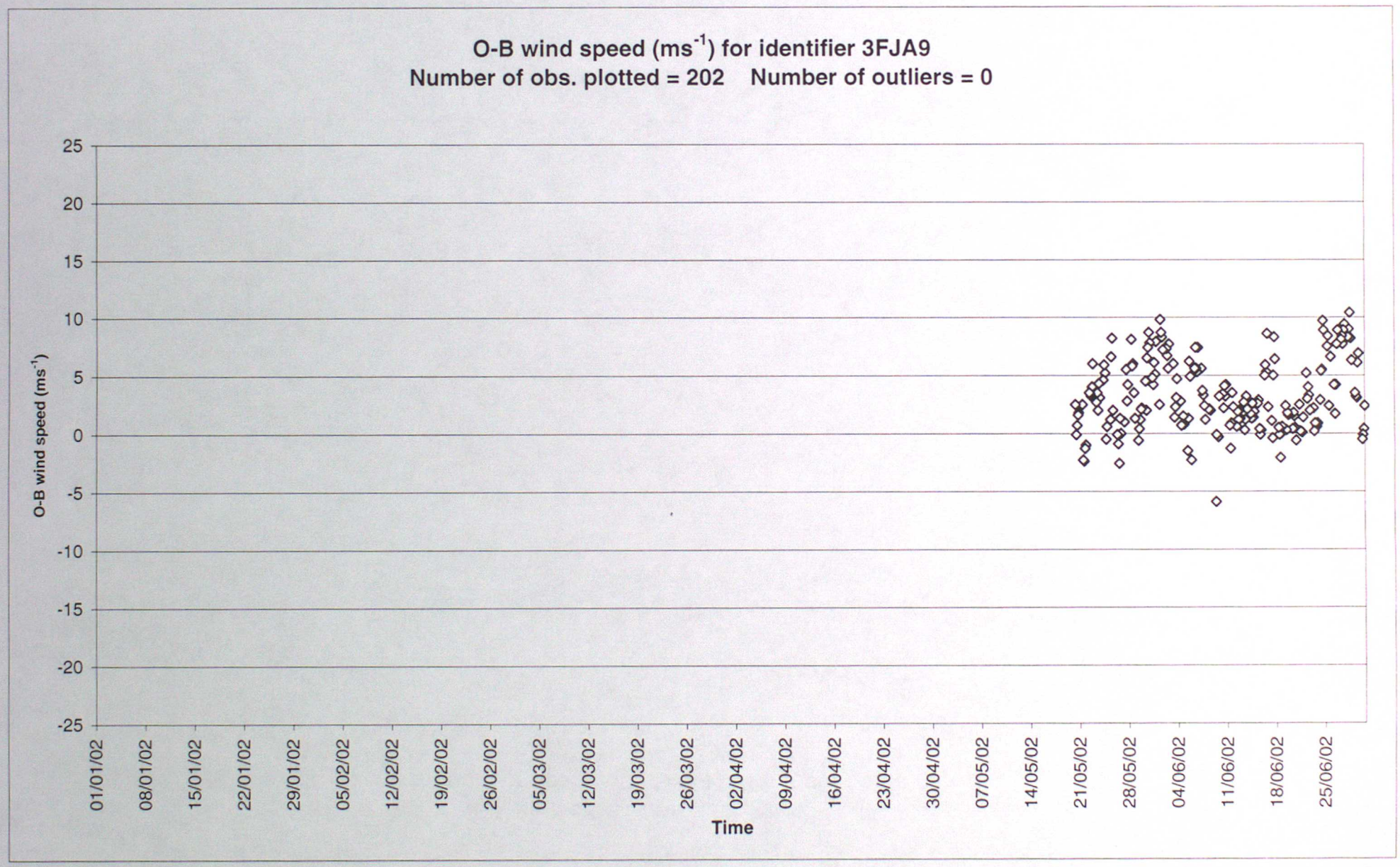

O-B wind speed (ms-1) for identifier 14537
Number of obs. plotted = 4674 Number of outliers = 25
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

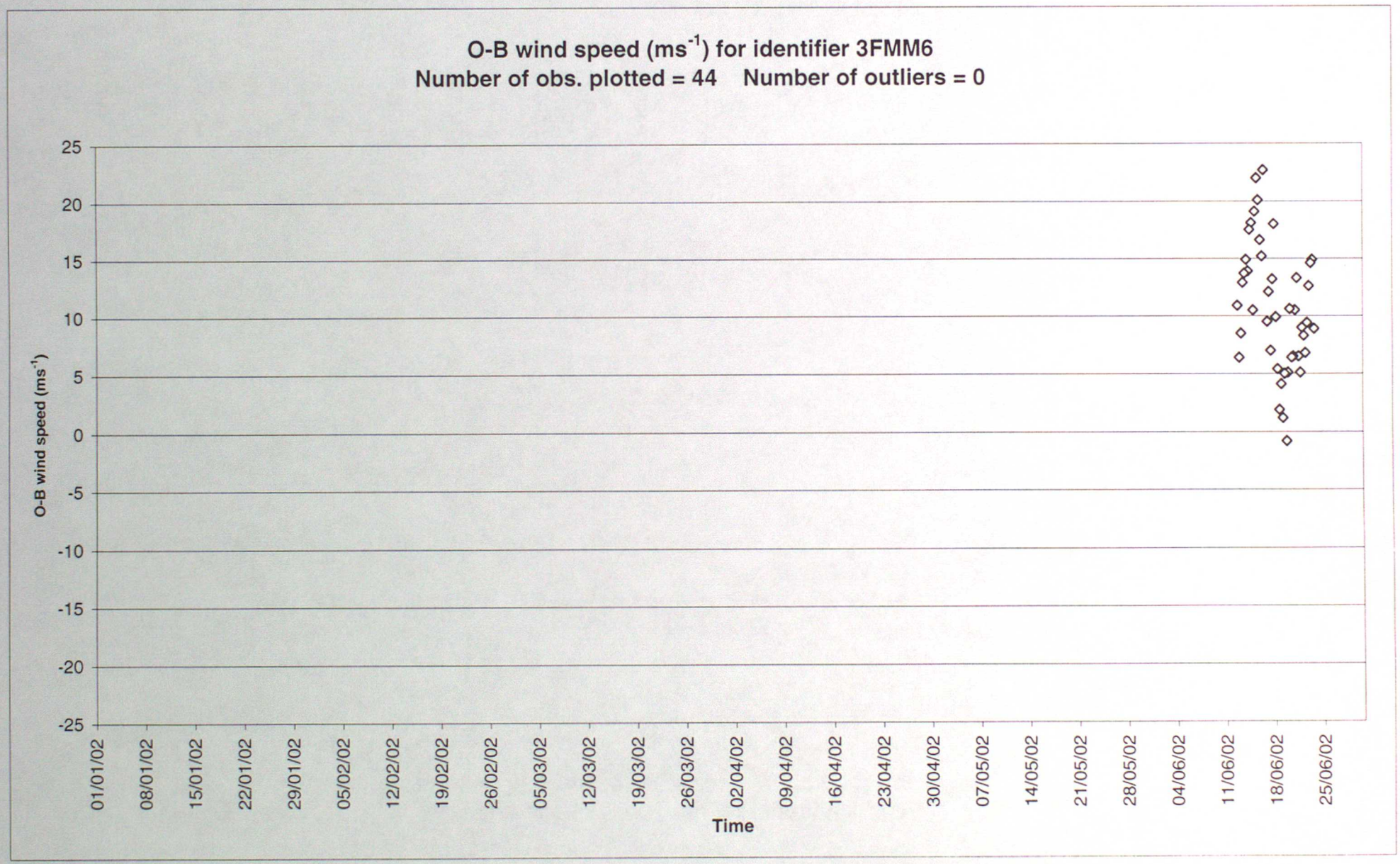
O-B wind speed (ms-1) for identifier 21522
Number of obs. plotted = 3719 Number of outliers = 32
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

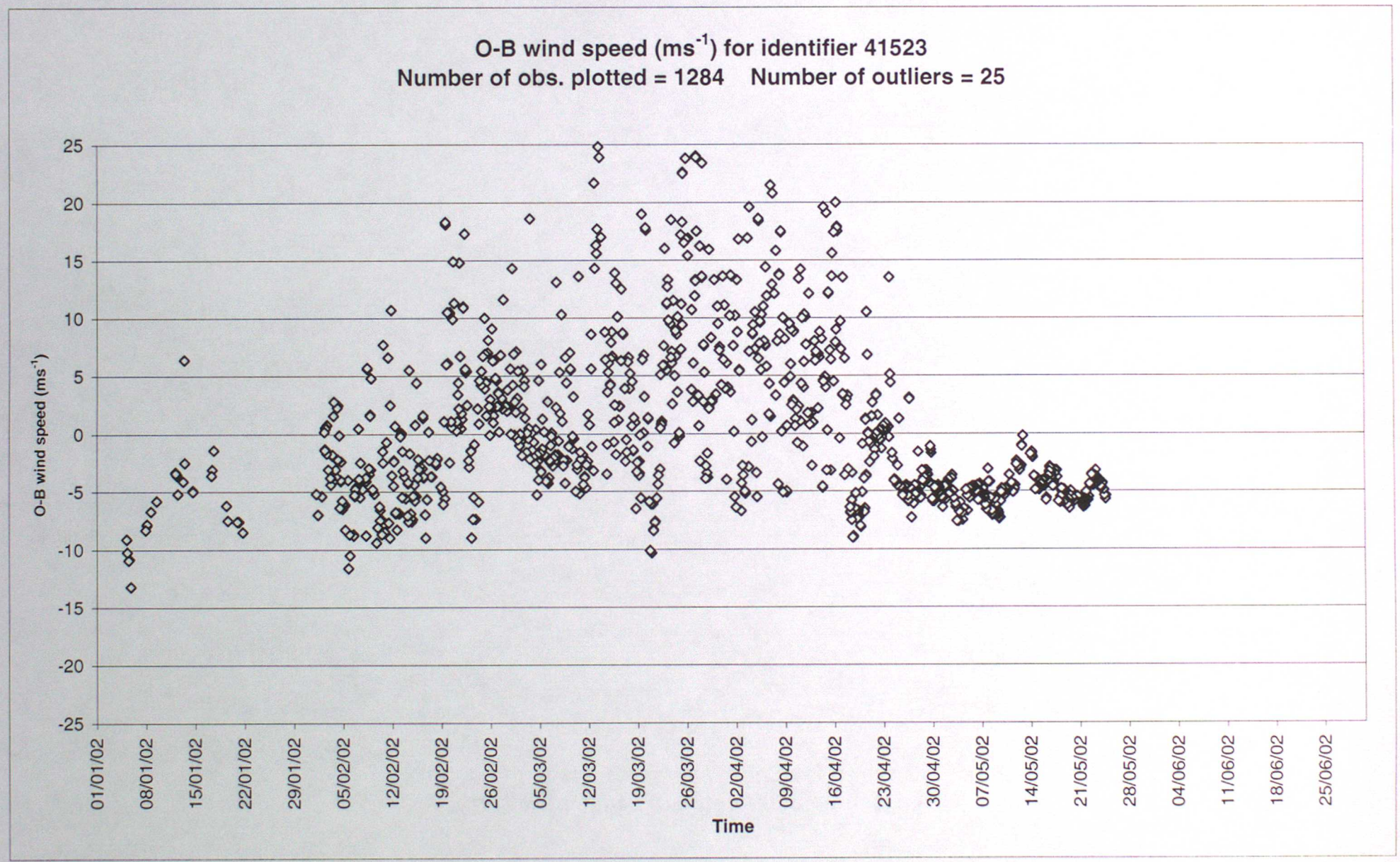

O-B wind speed (ms-1) for identifier 23924
Number of obs. plotted = 565 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind speed (ms-1) for identifier 3EHN2
Number of obs. plotted = 51 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind speed (ms-1) for identifier 3ETH4
Number of obs. plotted = 79 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

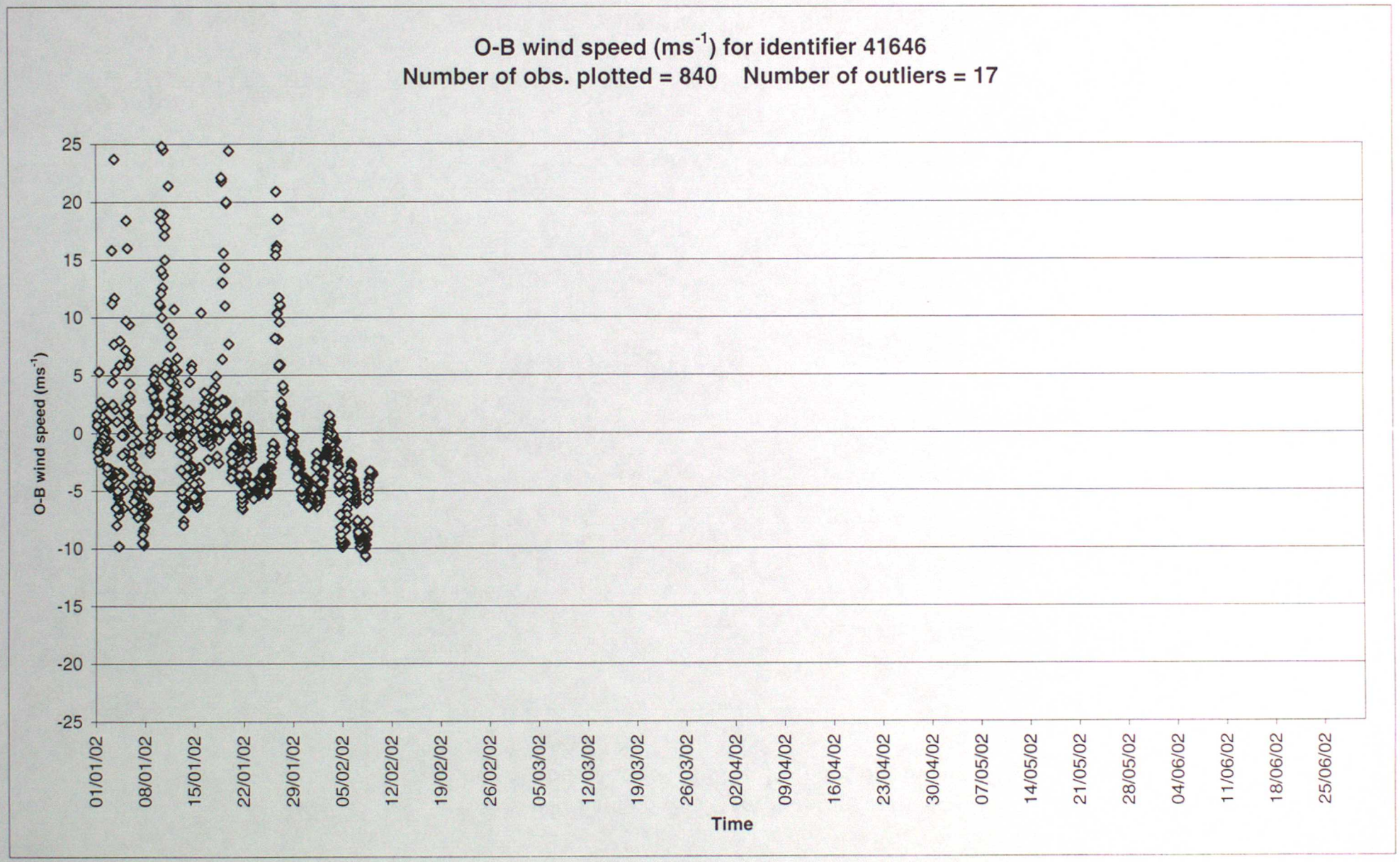

O-B wind speed (ms-1) for identifier 3FJA9
Number of obs. plotted = 202 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

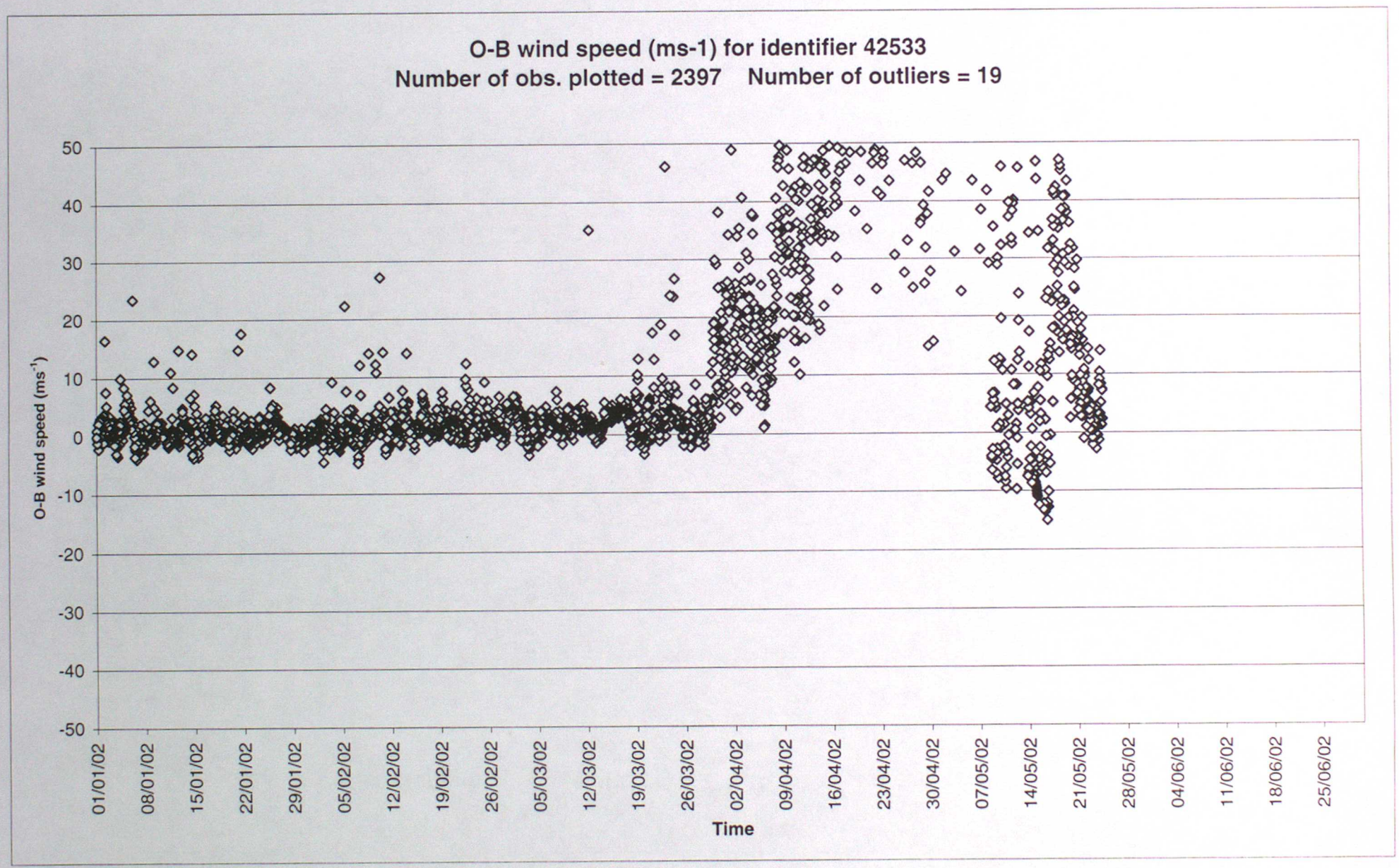

O-B wind speed (ms-1) for identifier 3FMM6
Number of obs. plotted = 44 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

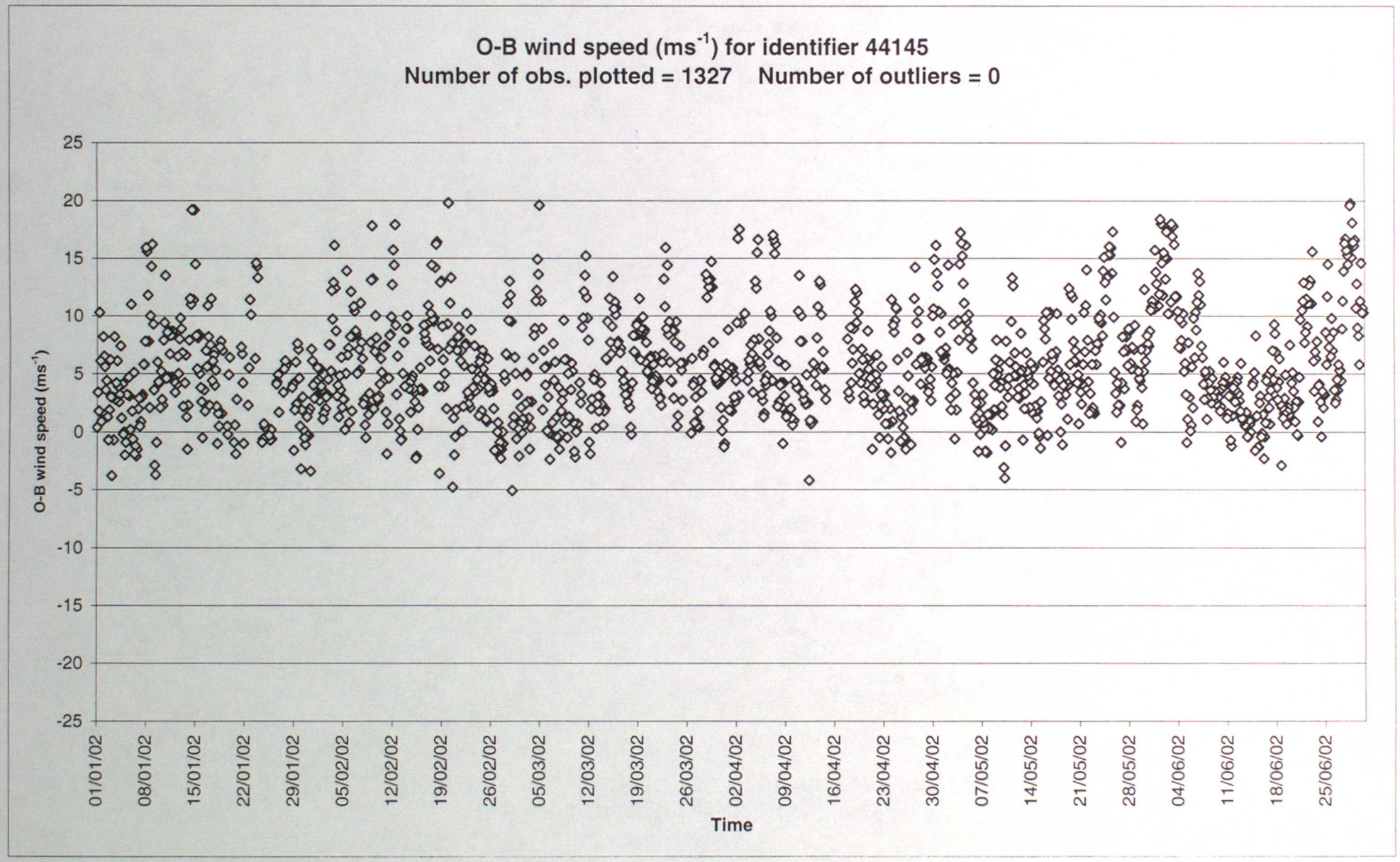

O-B wind speed (ms-1) for identifier 41523
Number of obs. plotted = 1284 Number of outliers = 25
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B wind speed (ms-1) for identifier 41553
Number of obs. plotted = 59 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

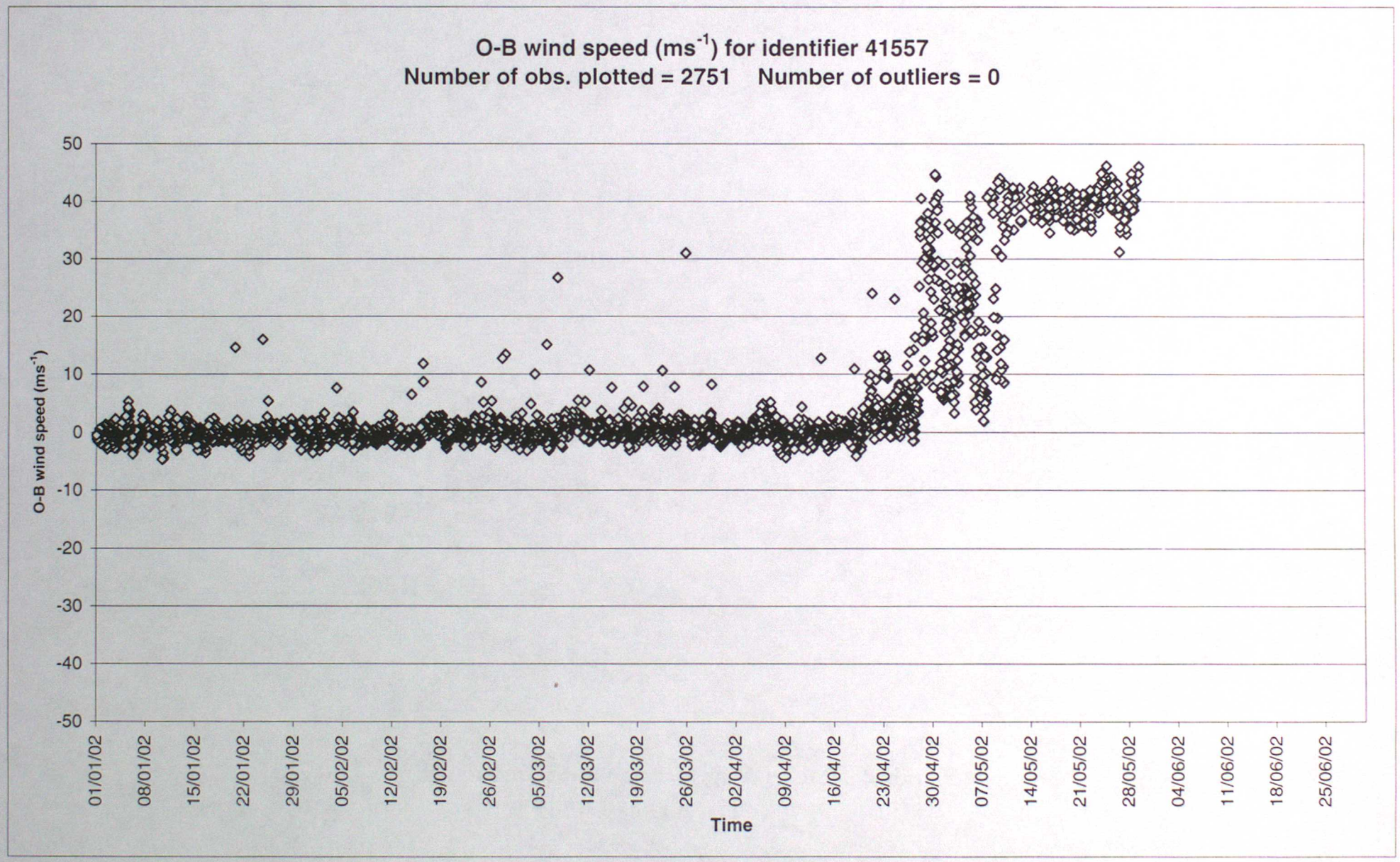
O-B wind speed (ms-1) for identifier 41554
Number of obs. plotted = 1830 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

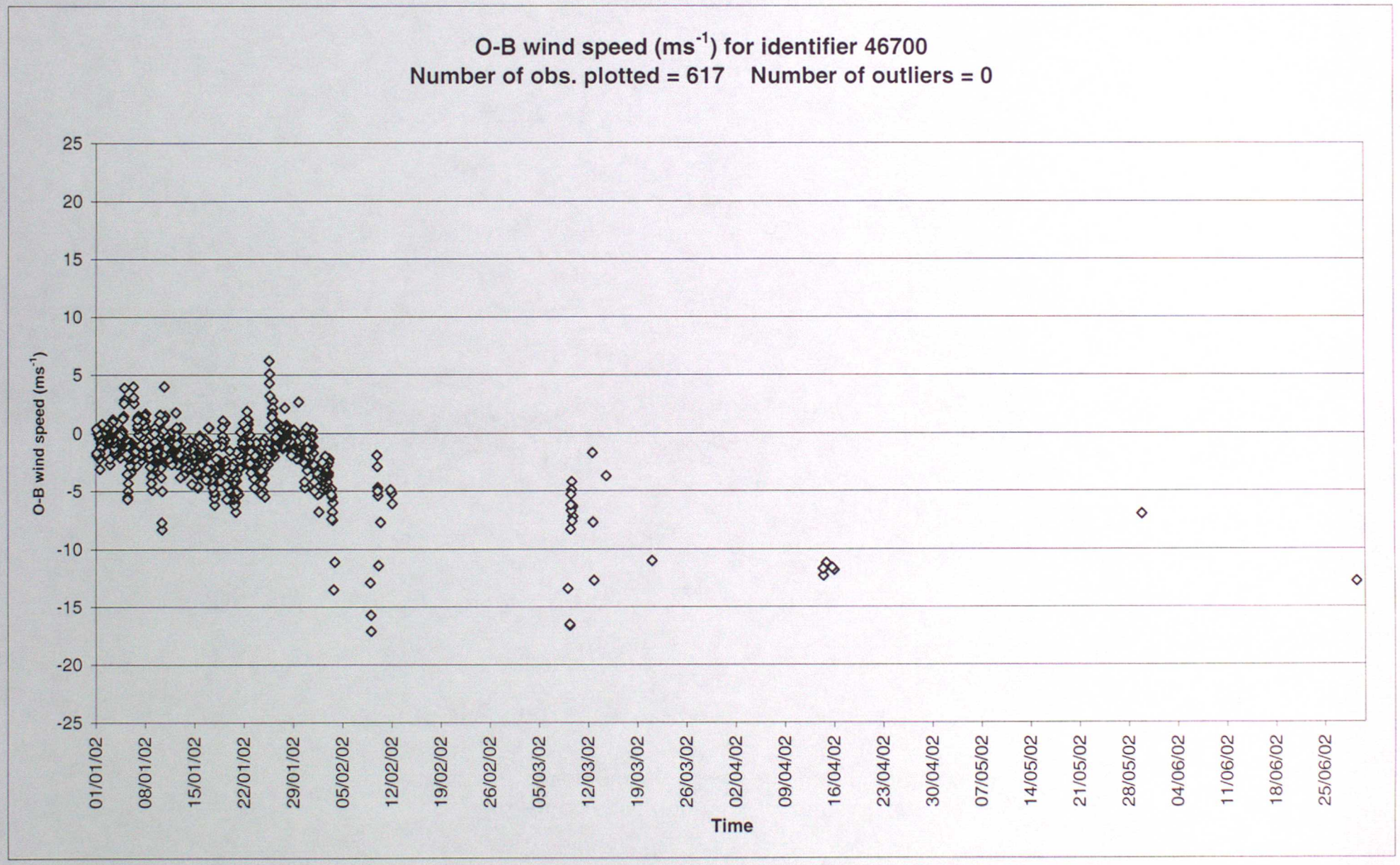

O-B wind speed (ms-1) for identifier 41646
Number of obs. plotted = 840 Number of outliers = 17
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

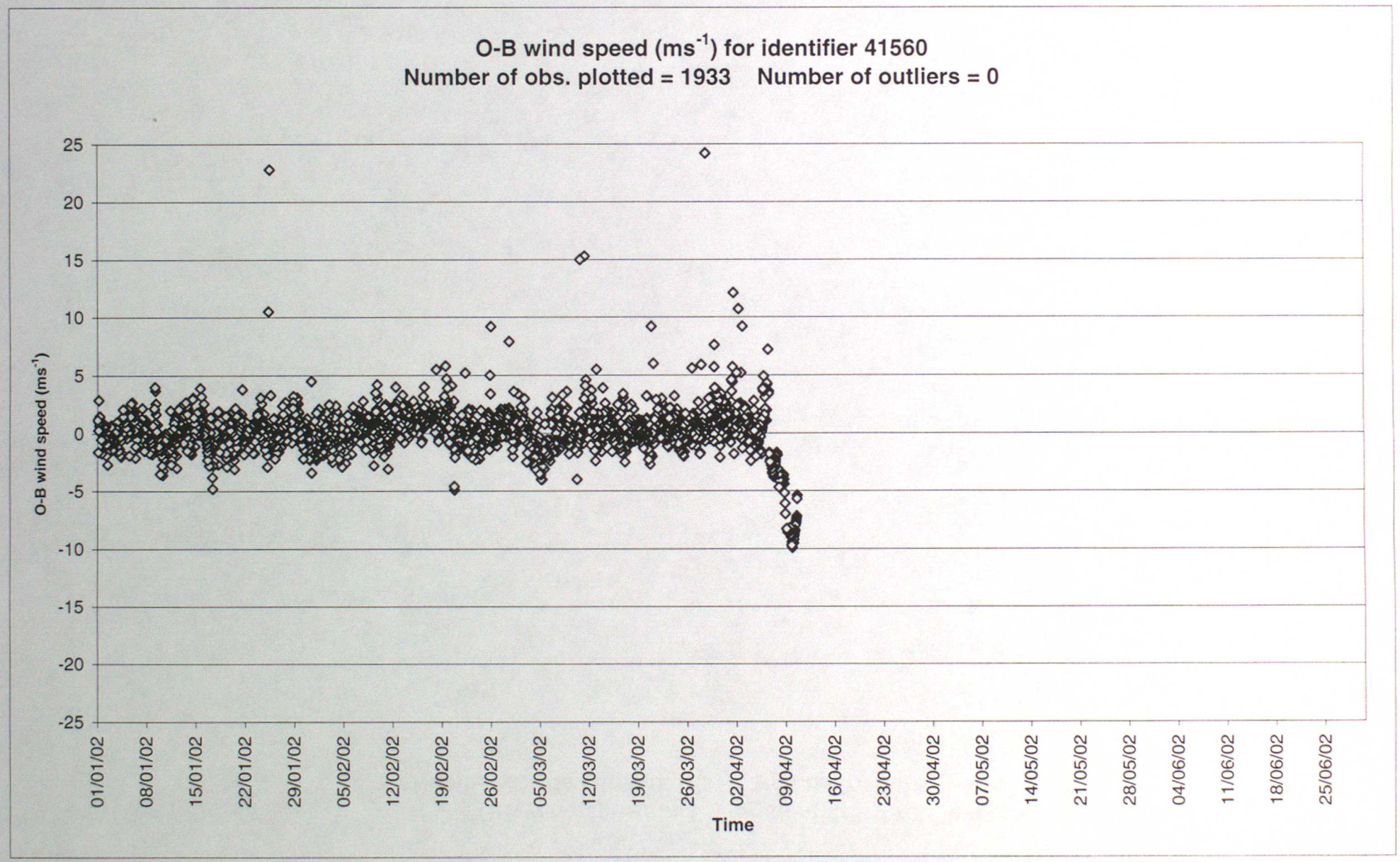

O-B wind speed (ms-1) for identifier 42533
Number of obs. plotted = 2397 Number of outliers = 19
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

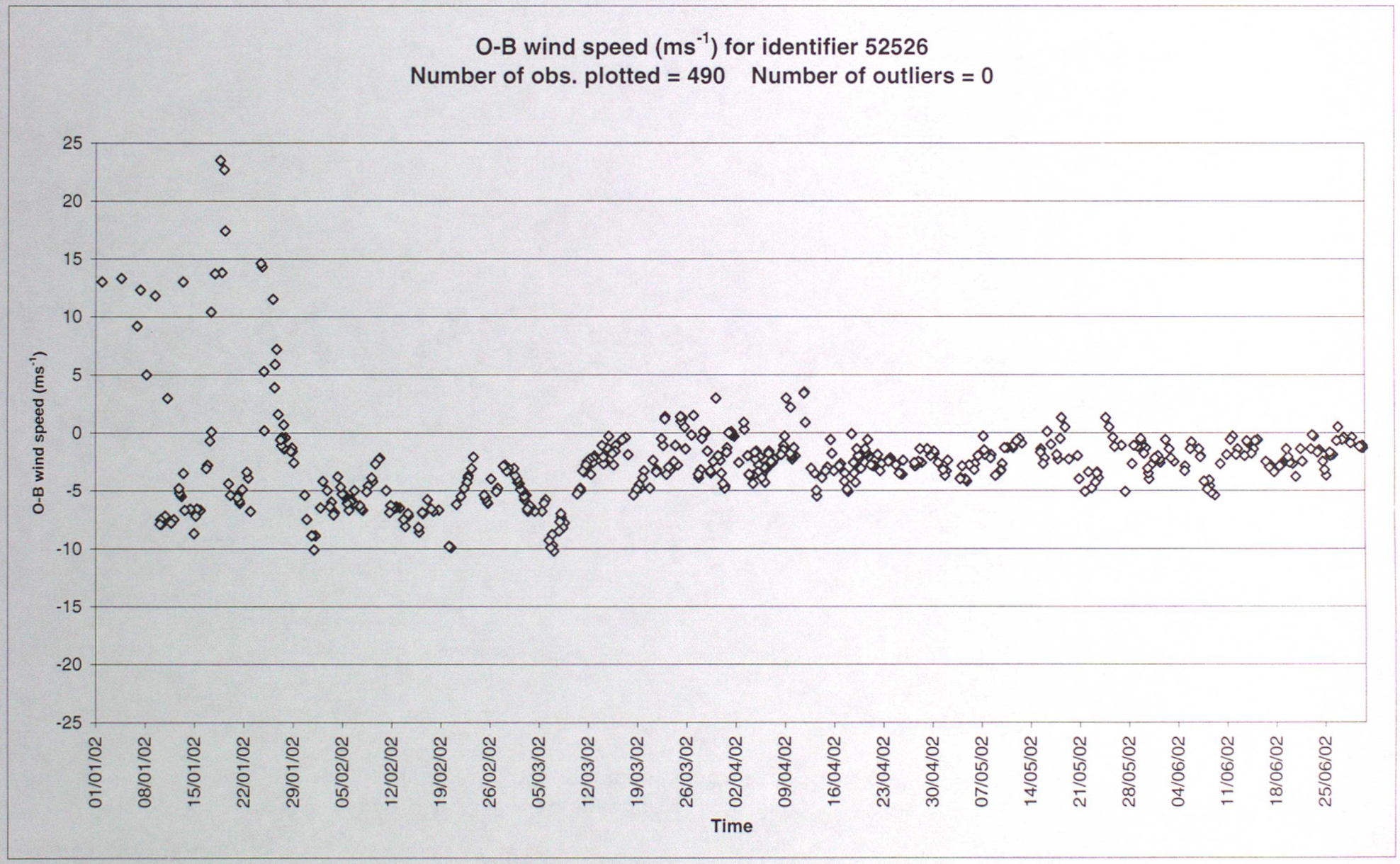

O-B wind speed (ms-1) for identifier 44145
Number of obs. plotted = 1327 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

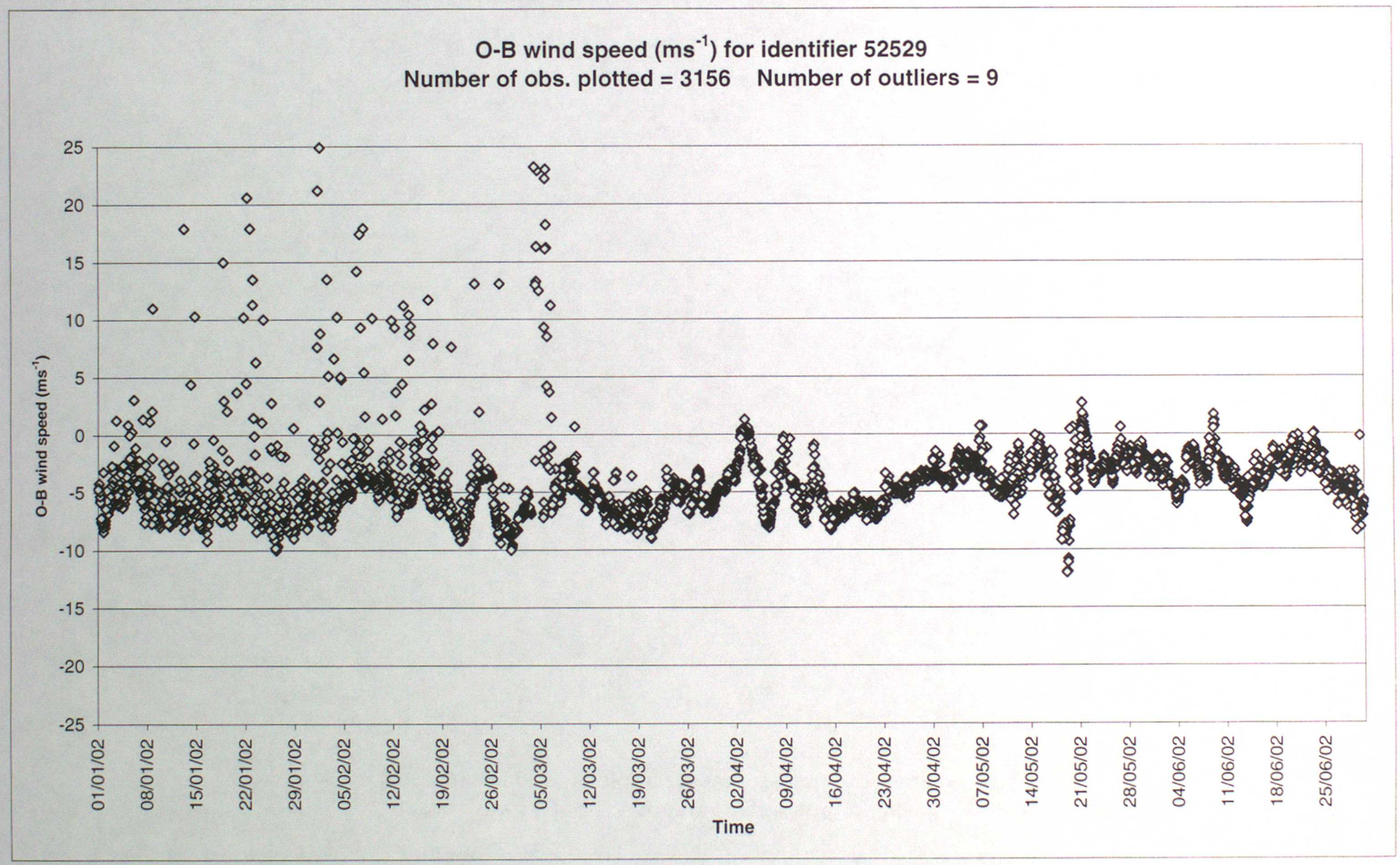
O-B wind speed (ms-1) for identifier 46131
Number of obs. plotted = 3526 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

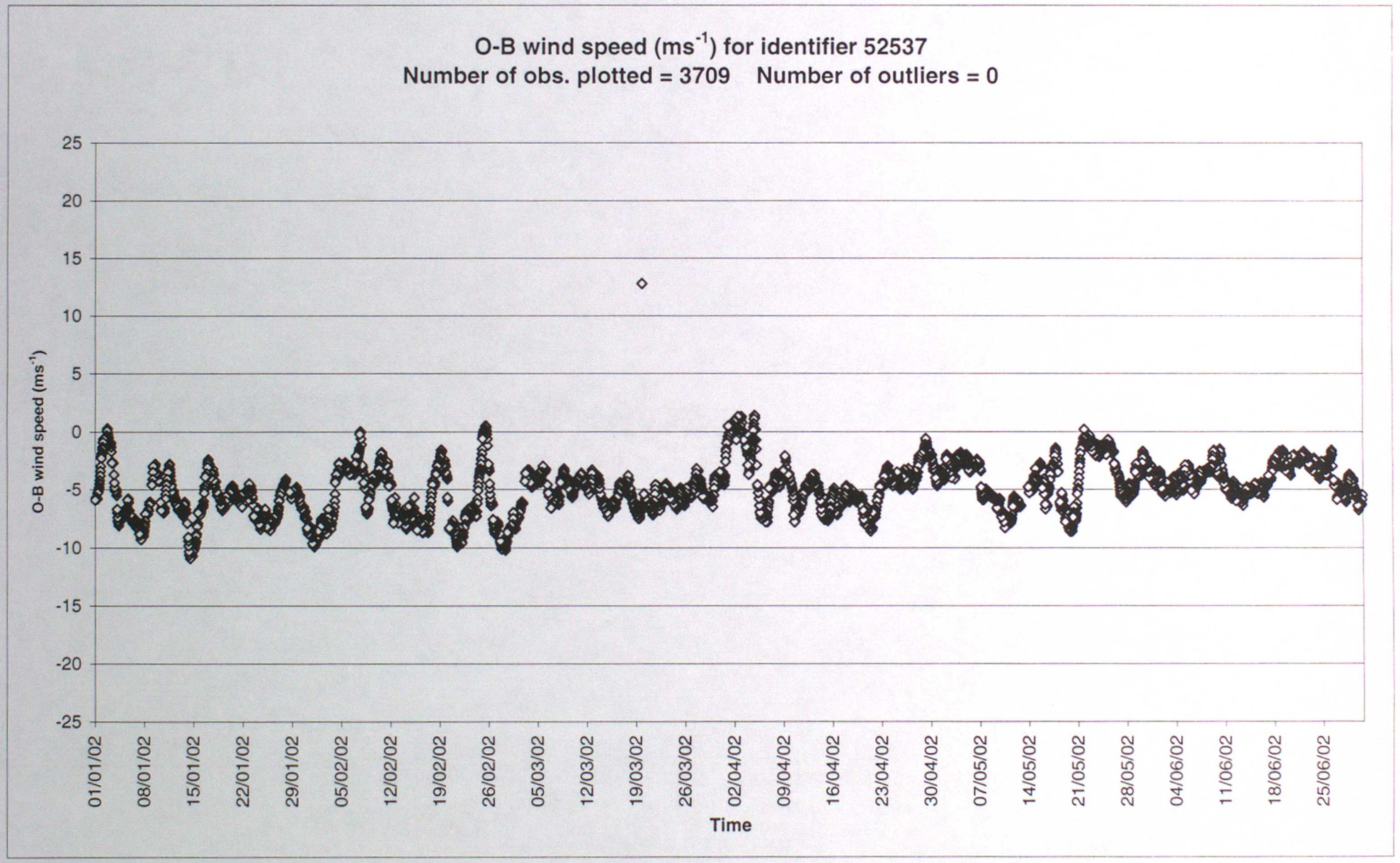

O-B wind speed (ms-1) for identifier 41557
Number of obs. plotted = 2751 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

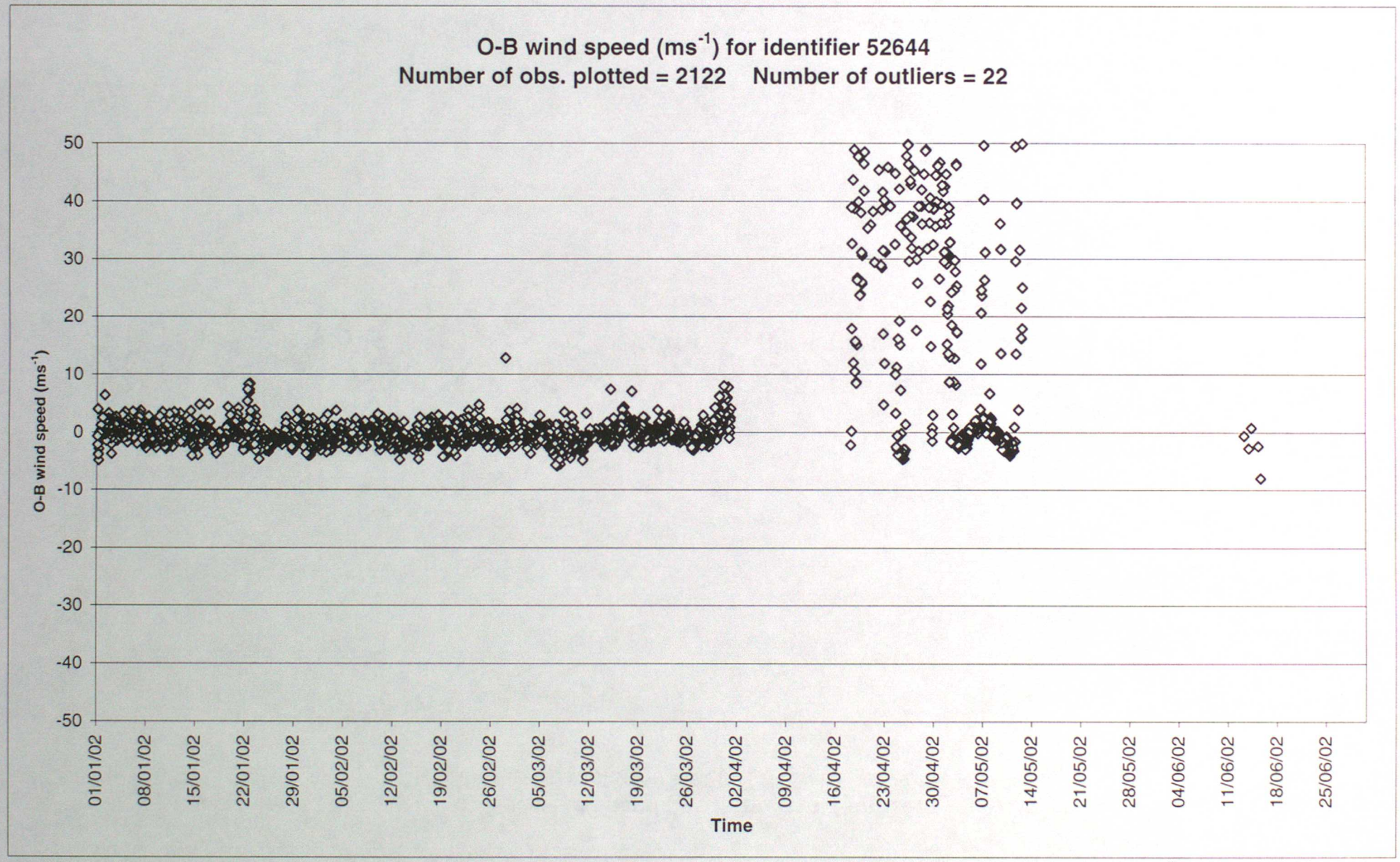

O-B wind speed (ms-1) for identifier 46700
Number of obs. plotted = 617 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind speed (ms-1) for identifier 41560
Number of obs. plotted = 1933 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

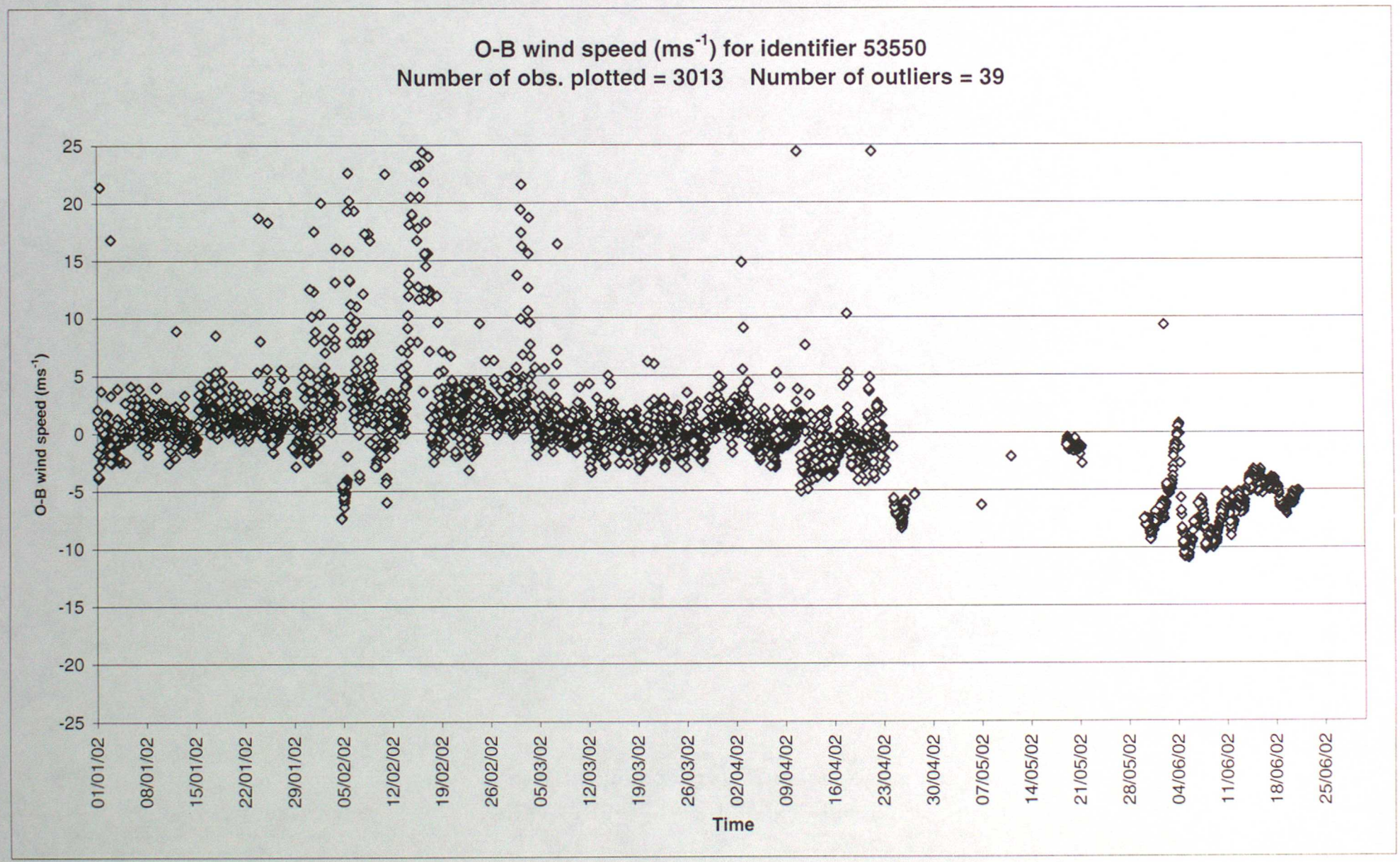

O-B wind speed (ms-1) for identifier 52526
Number of obs. plotted = 490 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

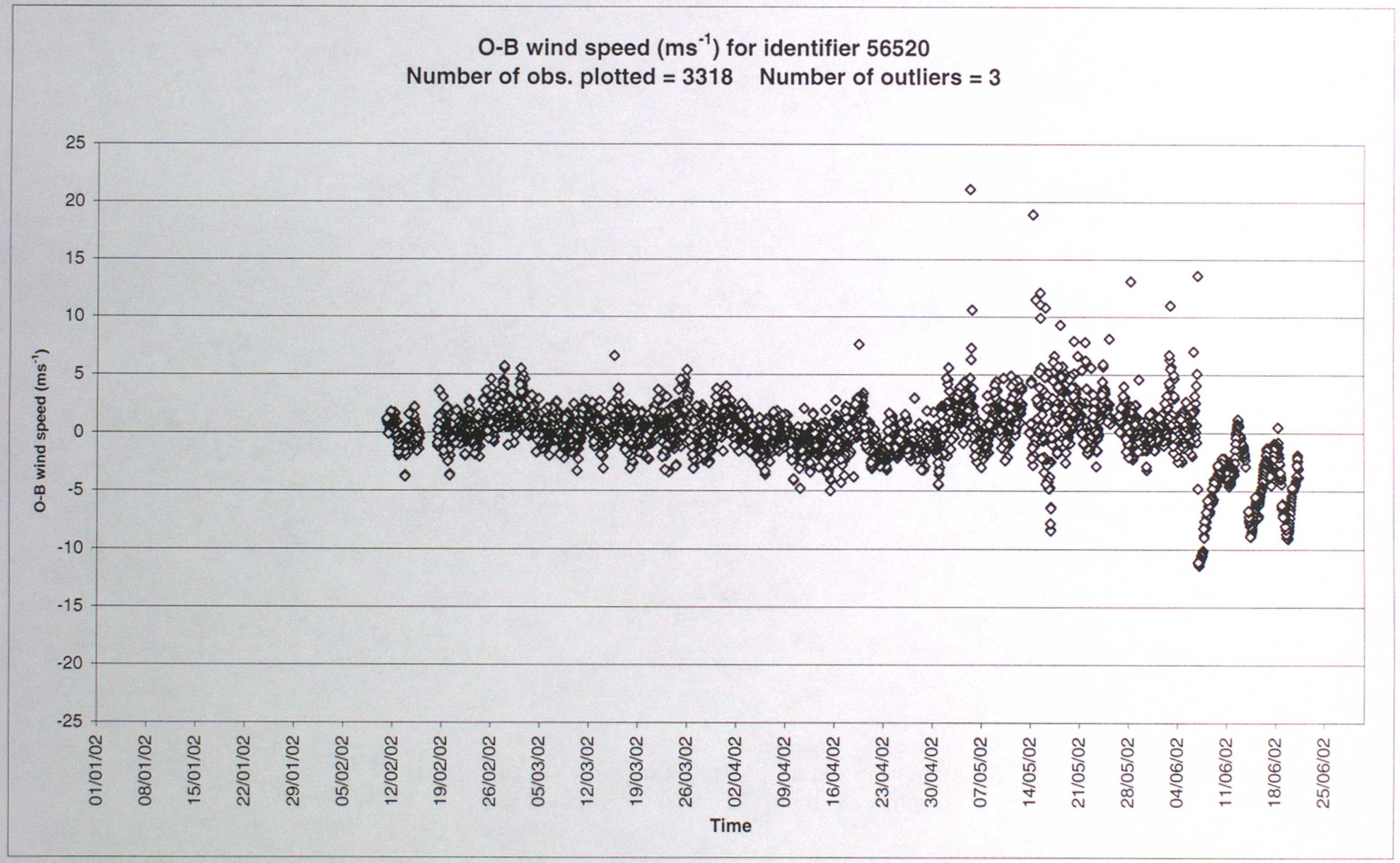

O-B wind speed (ms-1) for identifier 52529
Number of obs. plotted = 3156 Number of outliers = 9
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

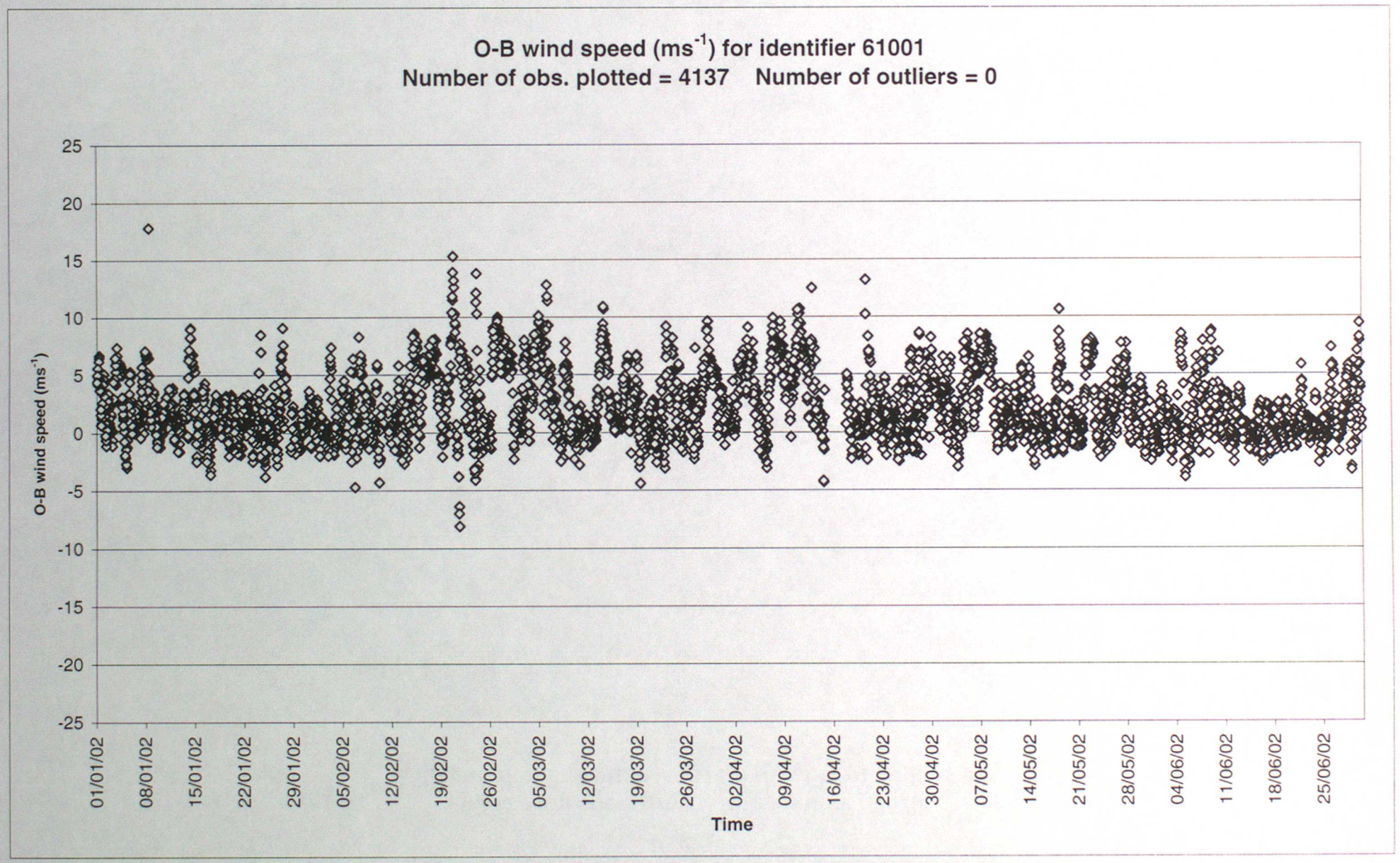

O-B wind speed (ms-1) for identifier 52537
Number of obs. plotted = 3709 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

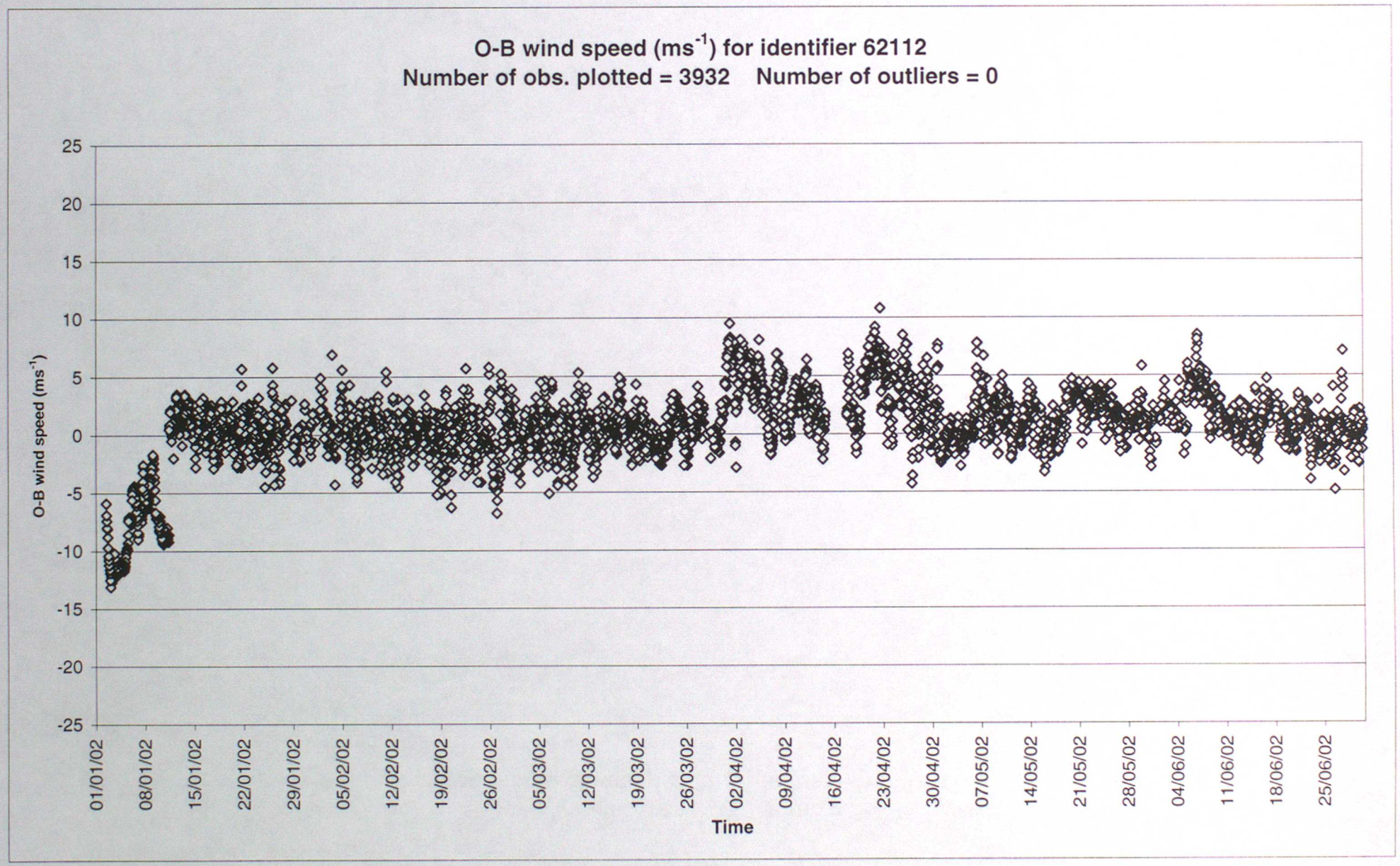

O-B wind speed (ms-1) for identifier 52644
Number of obs. plotted = 2122 Number of outliers = 22
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

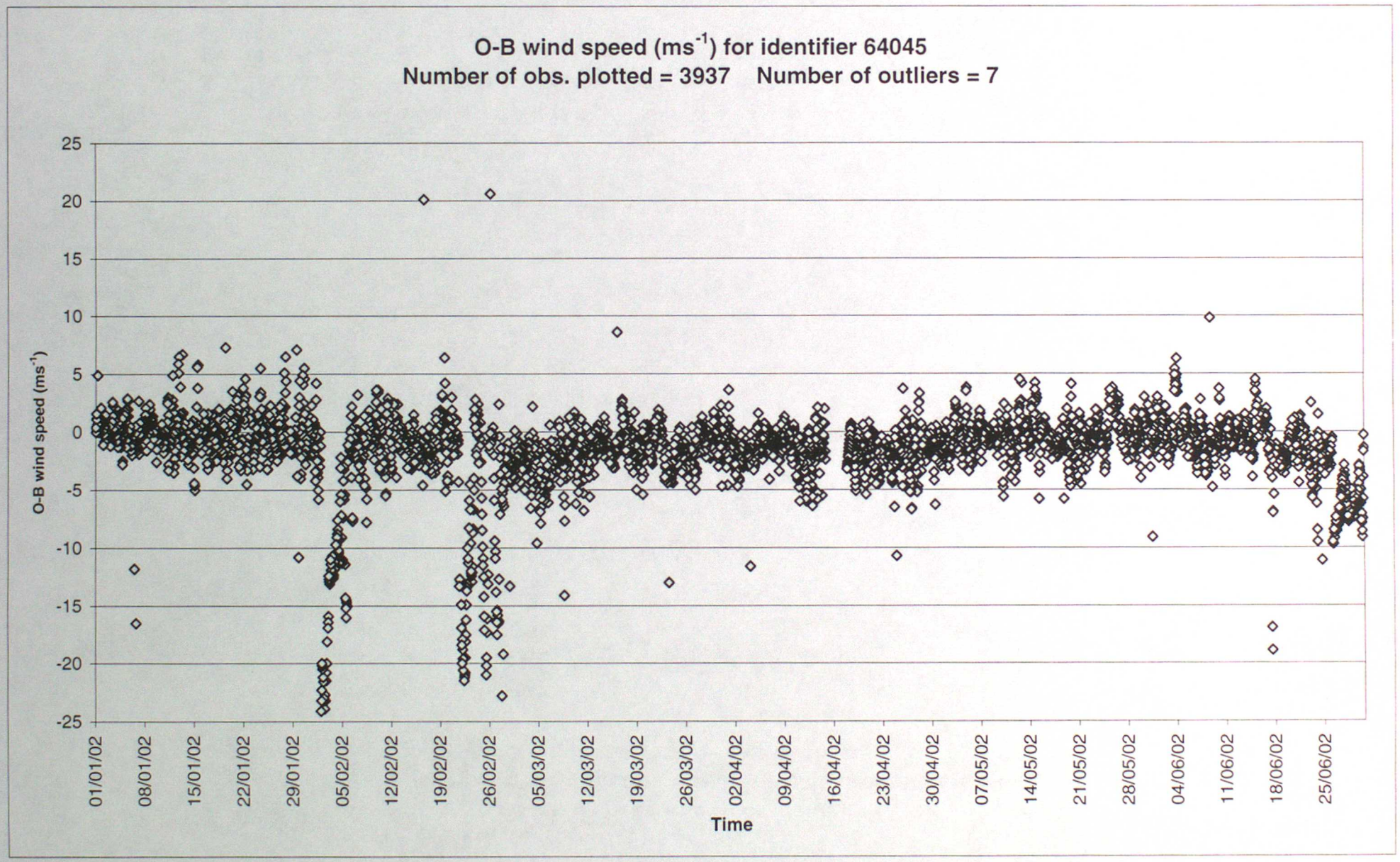
O-B wind speed (ms-1) for identifier 52647
Number of obs. plotted = 551 Number of outliers = 8
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

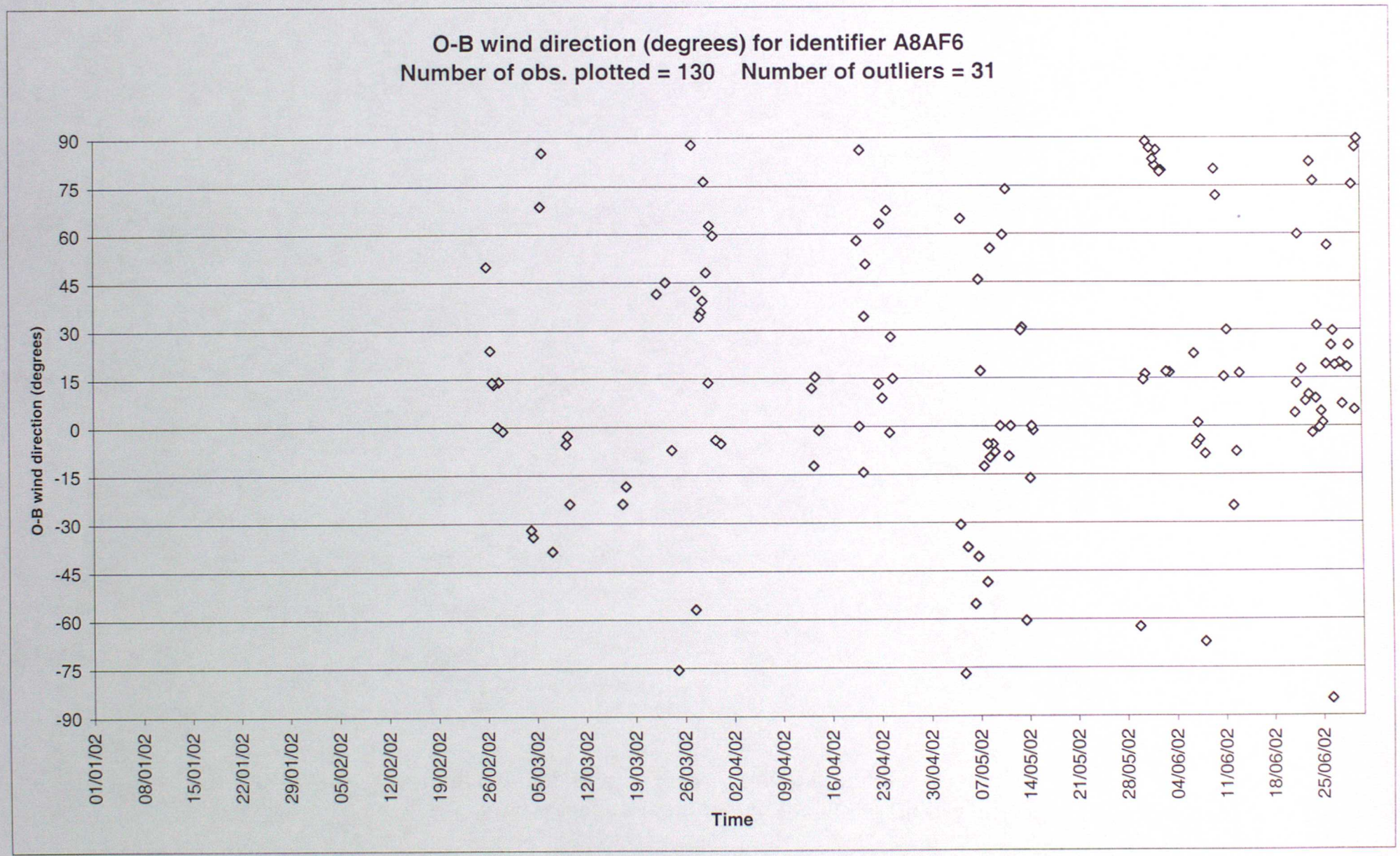

O-B wind speed (ms-1) for identifier 53550
Number of obs. plotted = 3013 Number of outliers = 39
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

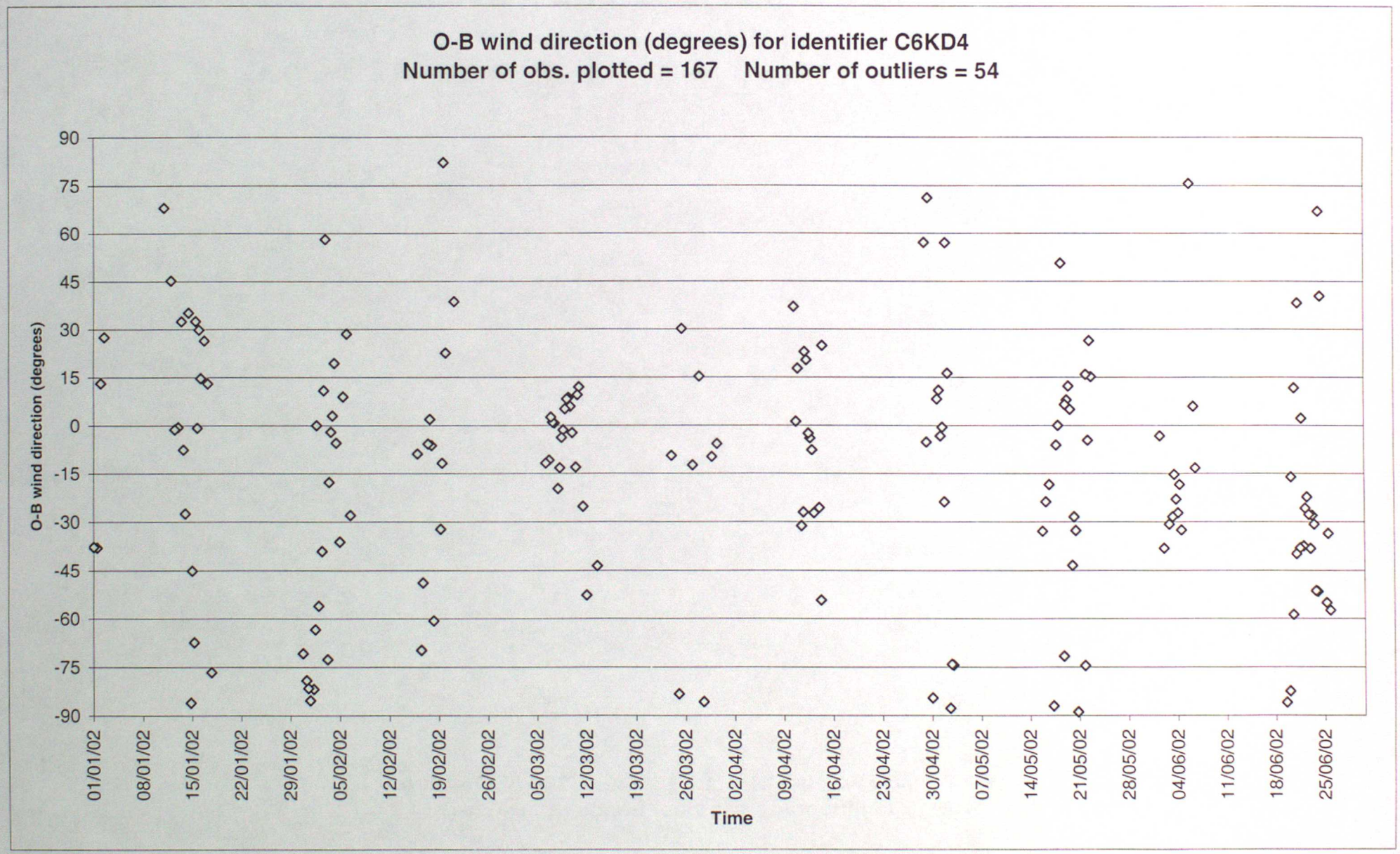

O-B wind speed (ms-1) for identifier 56520
Number of obs. plotted = 3318 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

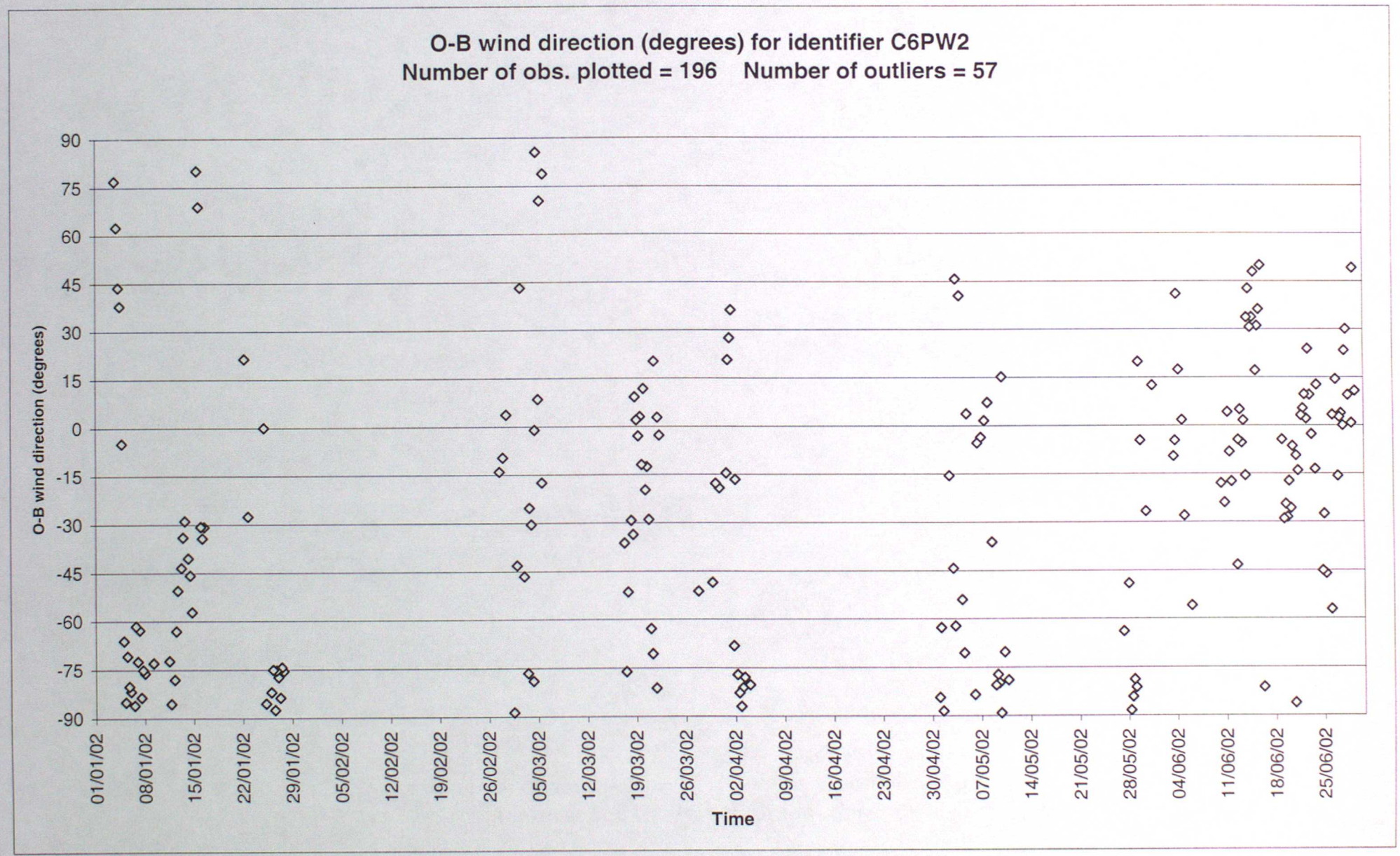

O-B wind speed (ms-1) for identifier 61001
Number of obs. plotted = 4137 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

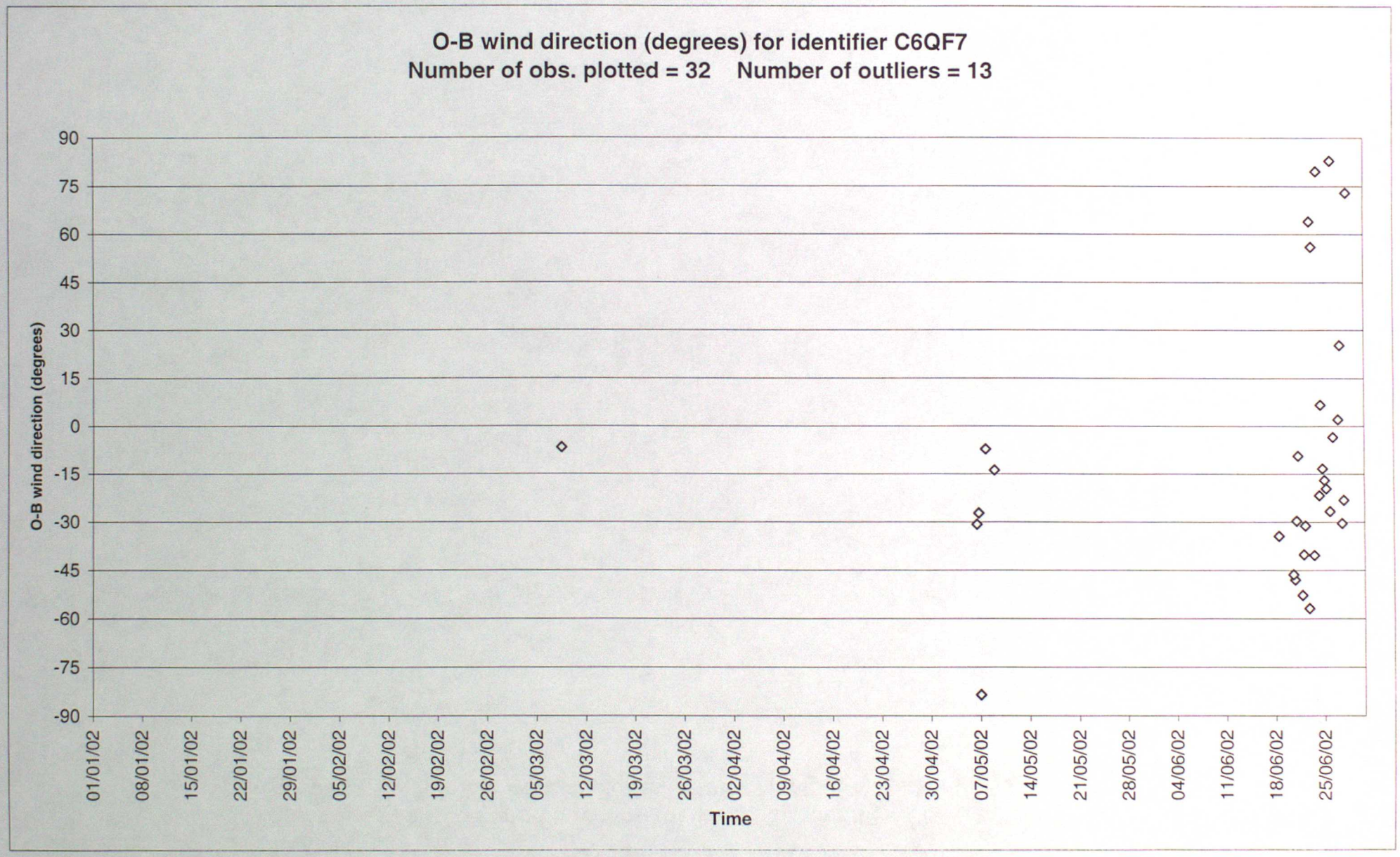

O-B wind speed (ms-1) for identifier 62112
Number of obs. plotted = 3932 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

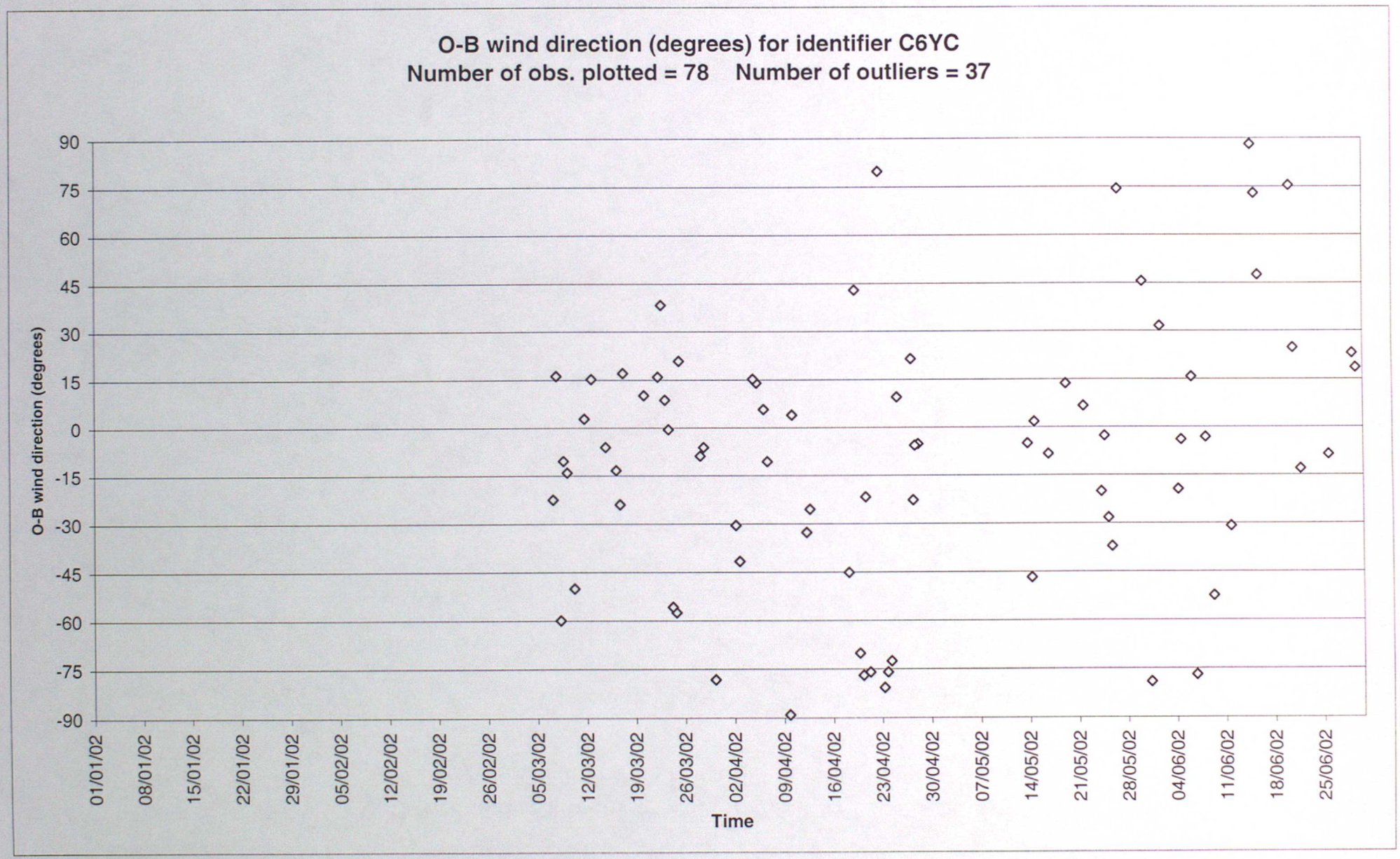

O-B wind speed (ms-1) for identifier 64045
Number of obs. plotted = 3937 Number of outliers = 7
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

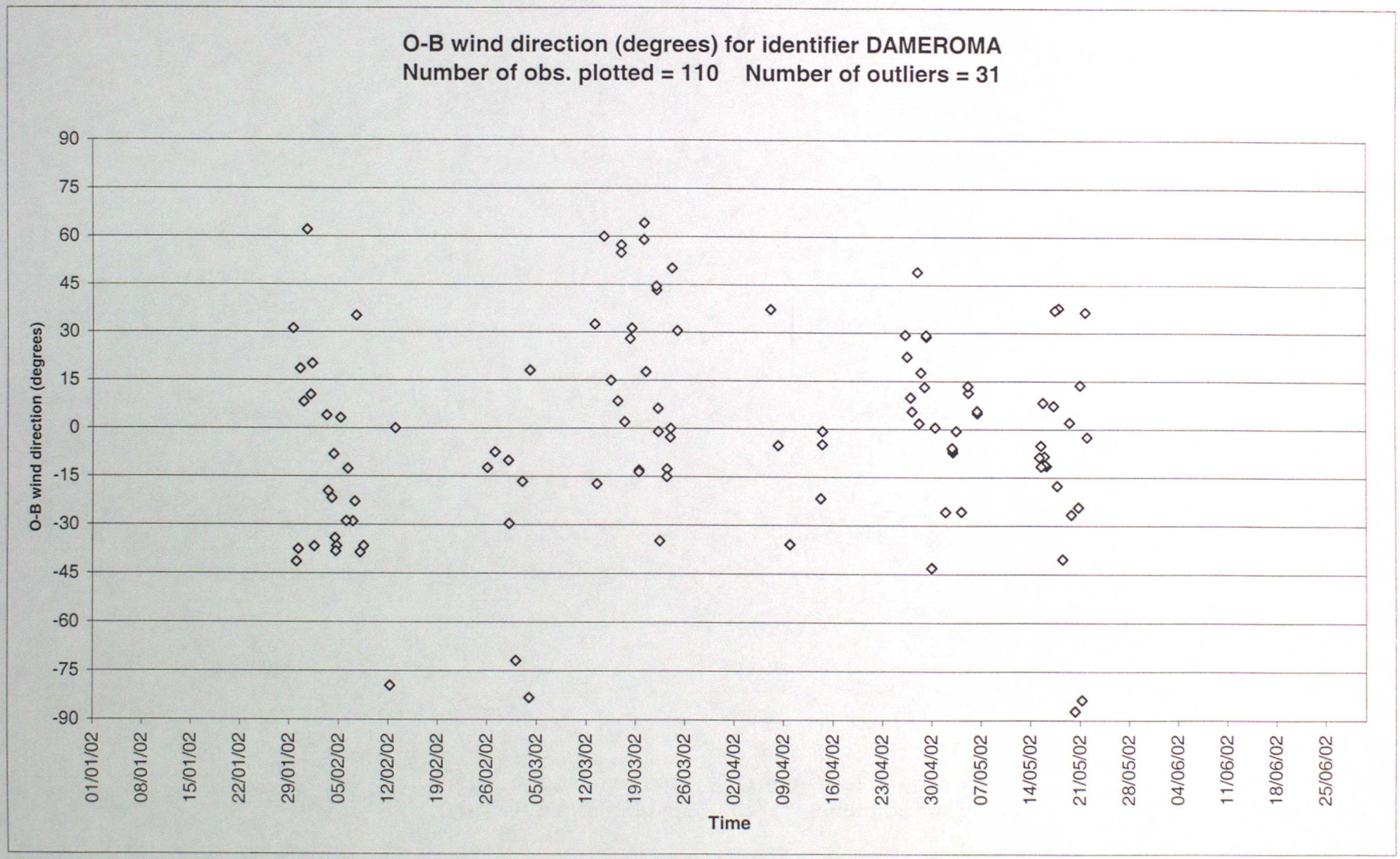

O-B wind direction (degrees) for identifier A8AF6
Number of obs. plotted = 130 Number of outliers = 31
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

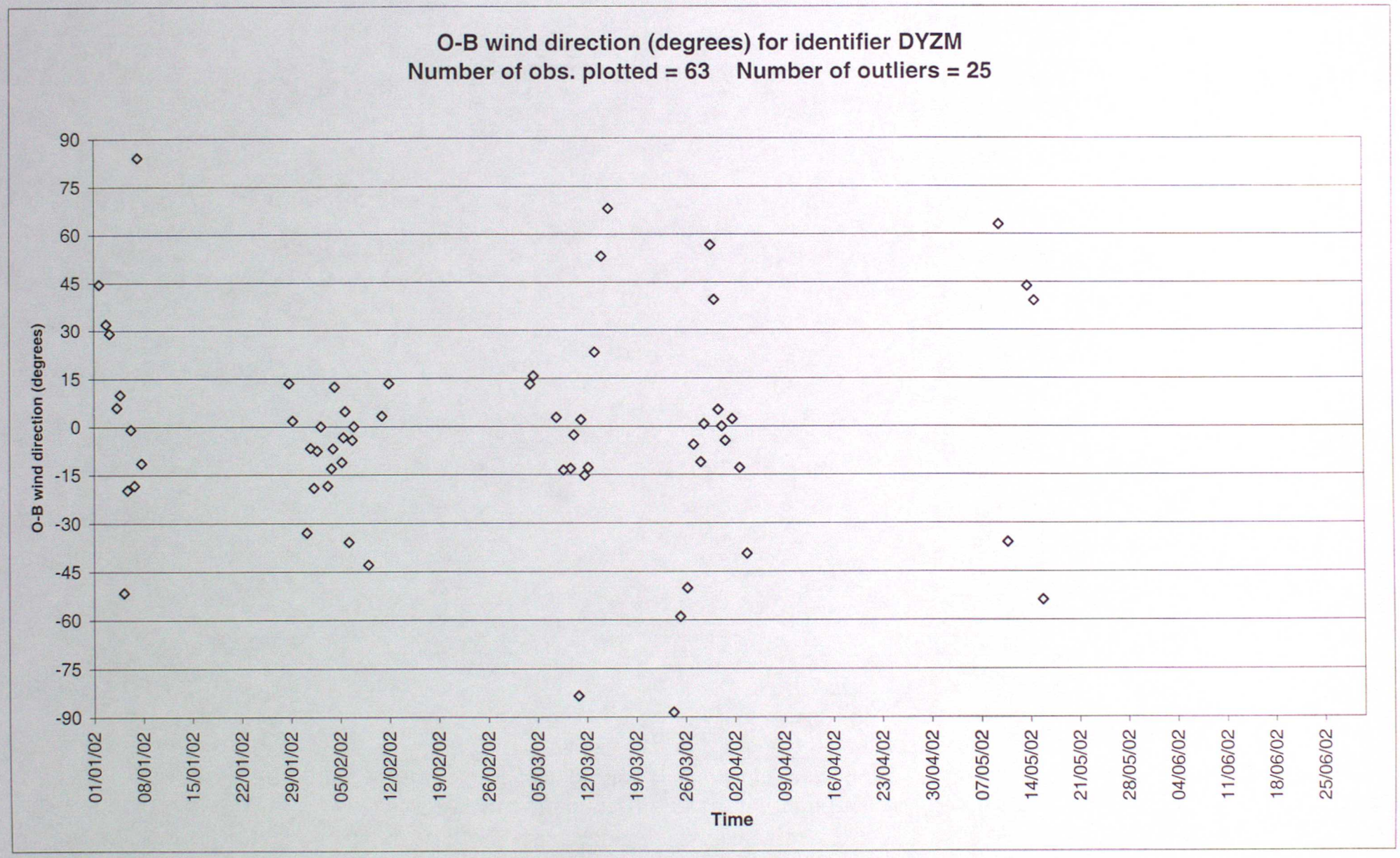

O-B wind direction (degrees) for identifier C6KD4
Number of obs. plotted = 167 Number of outliers = 54
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

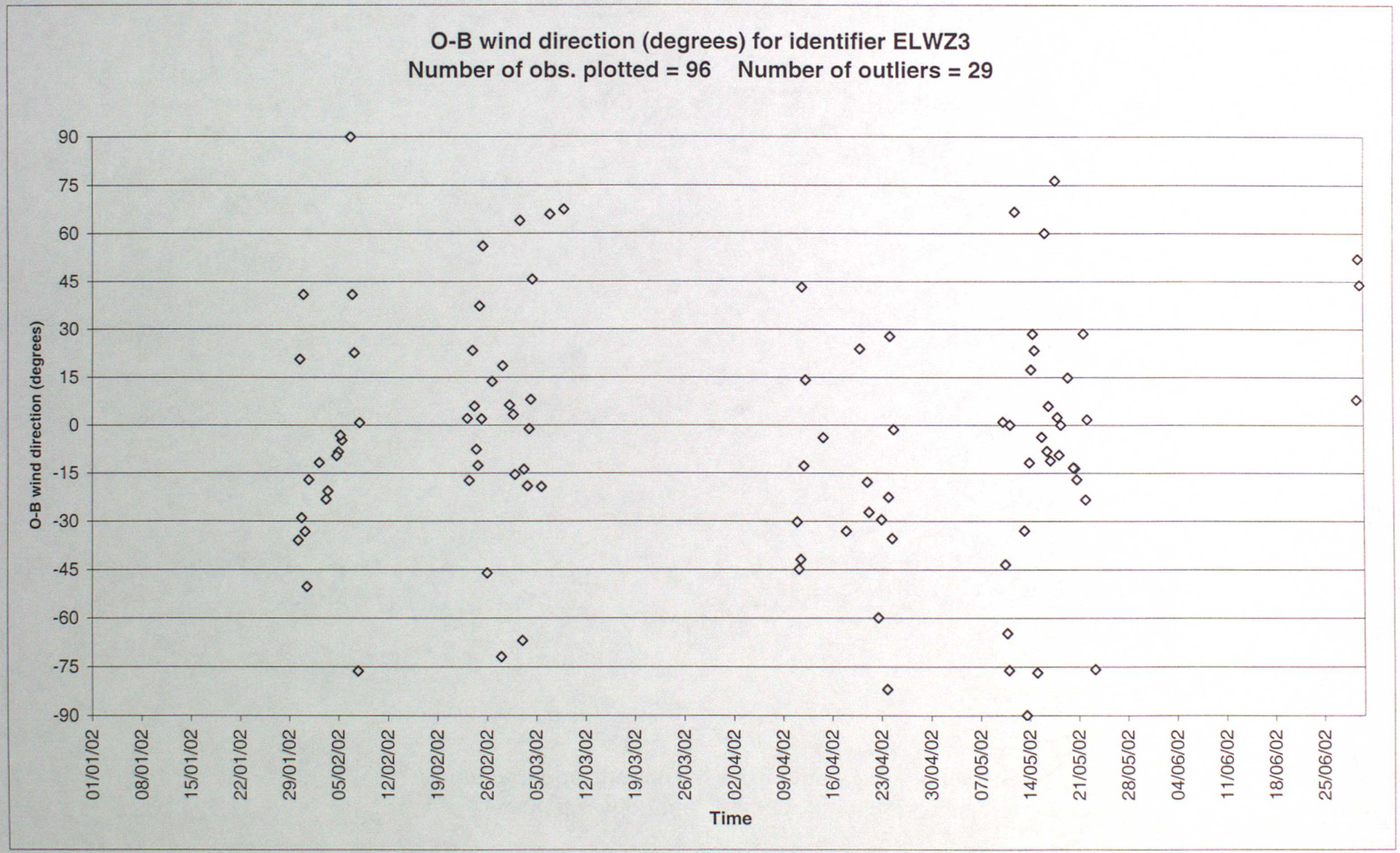

O-B wind direction (degrees) for identifier C6PW2
Number of obs. plotted = 196 Number of outliers = 57
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

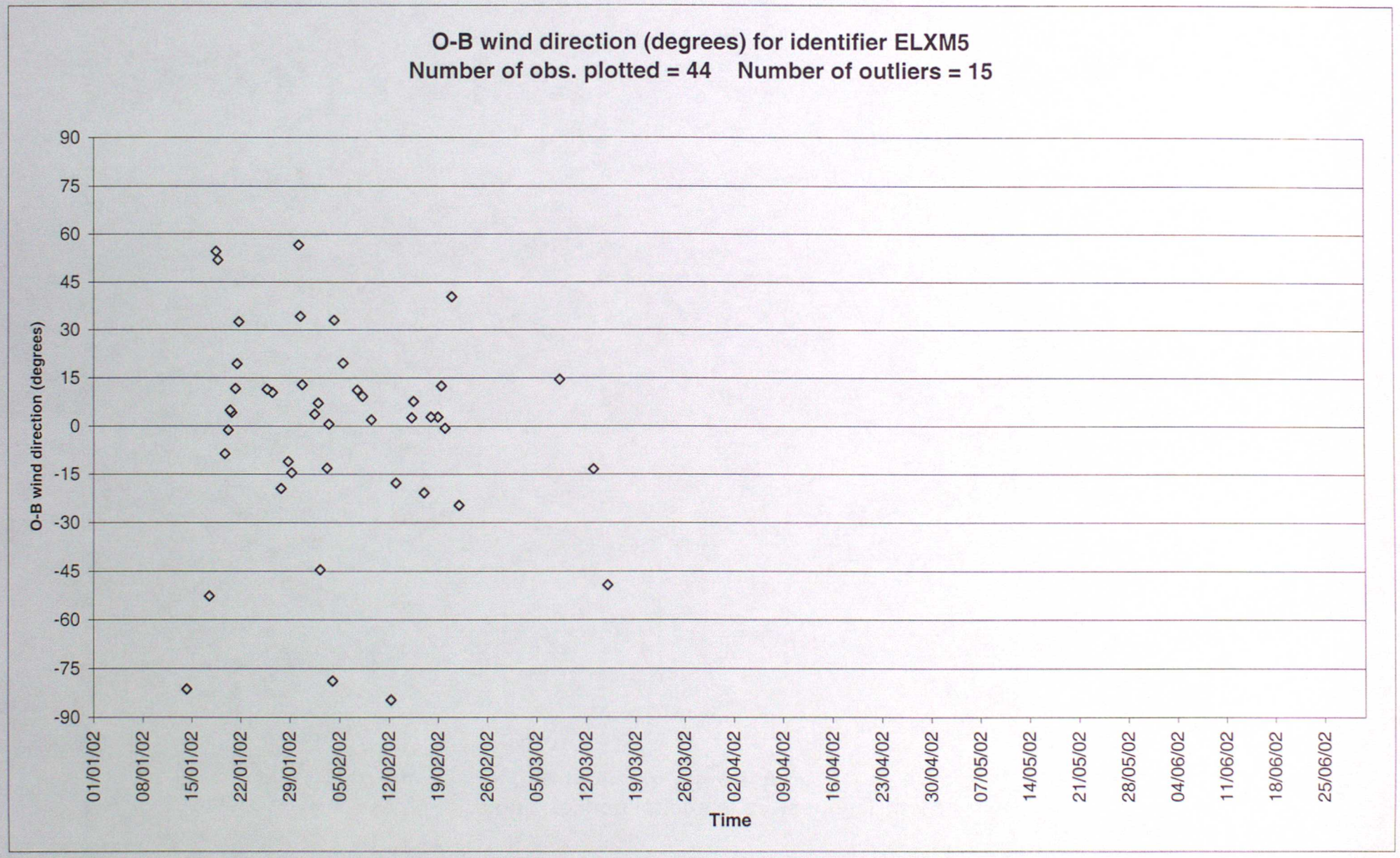

O-B wind direction (degrees) for identifier C6QF7
Number of obs. plotted = 32 Number of outliers = 13
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

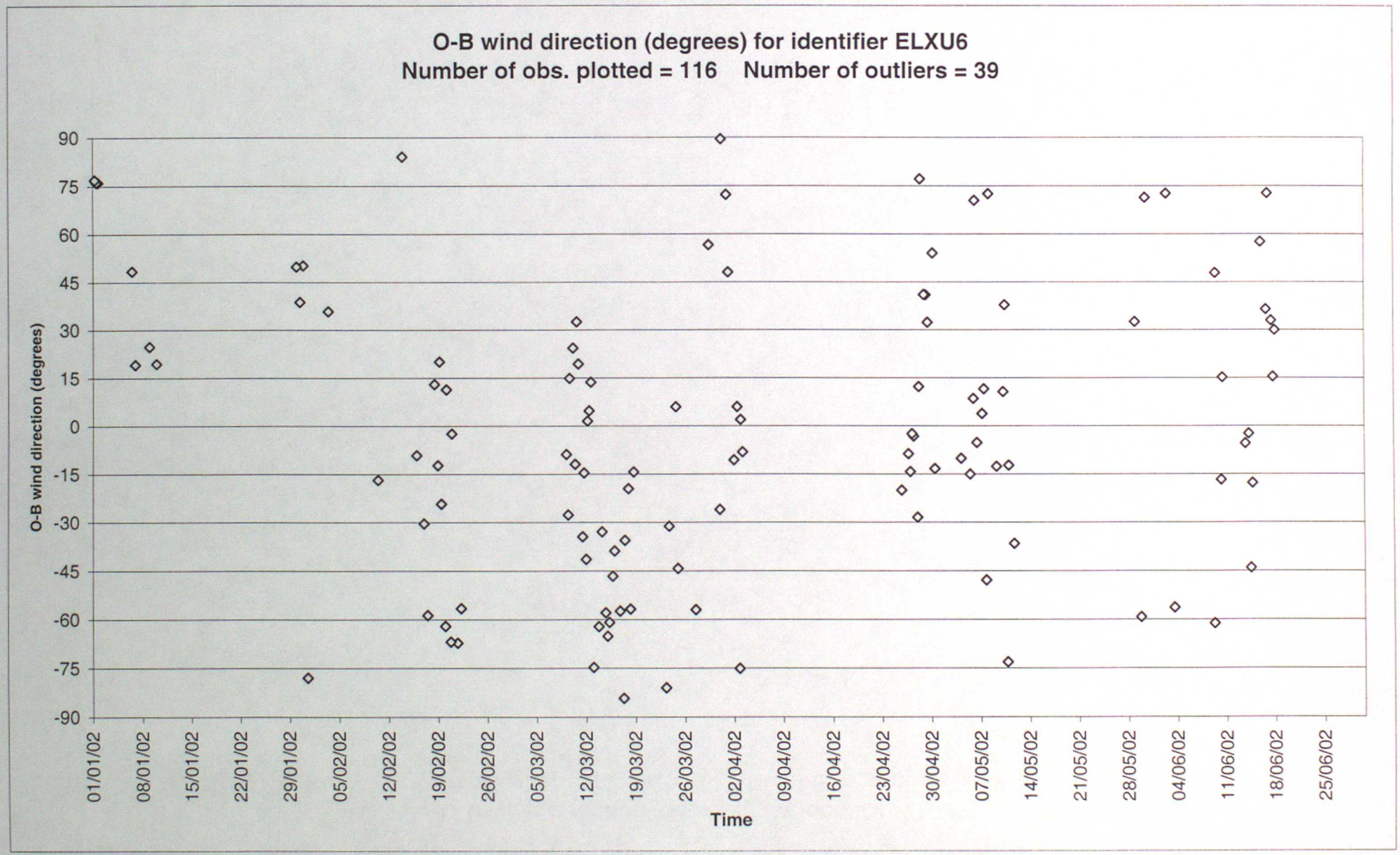

O-B wind direction (degrees) for identifier C6YC
Number of obs. plotted = 78 Number of outliers = 37
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

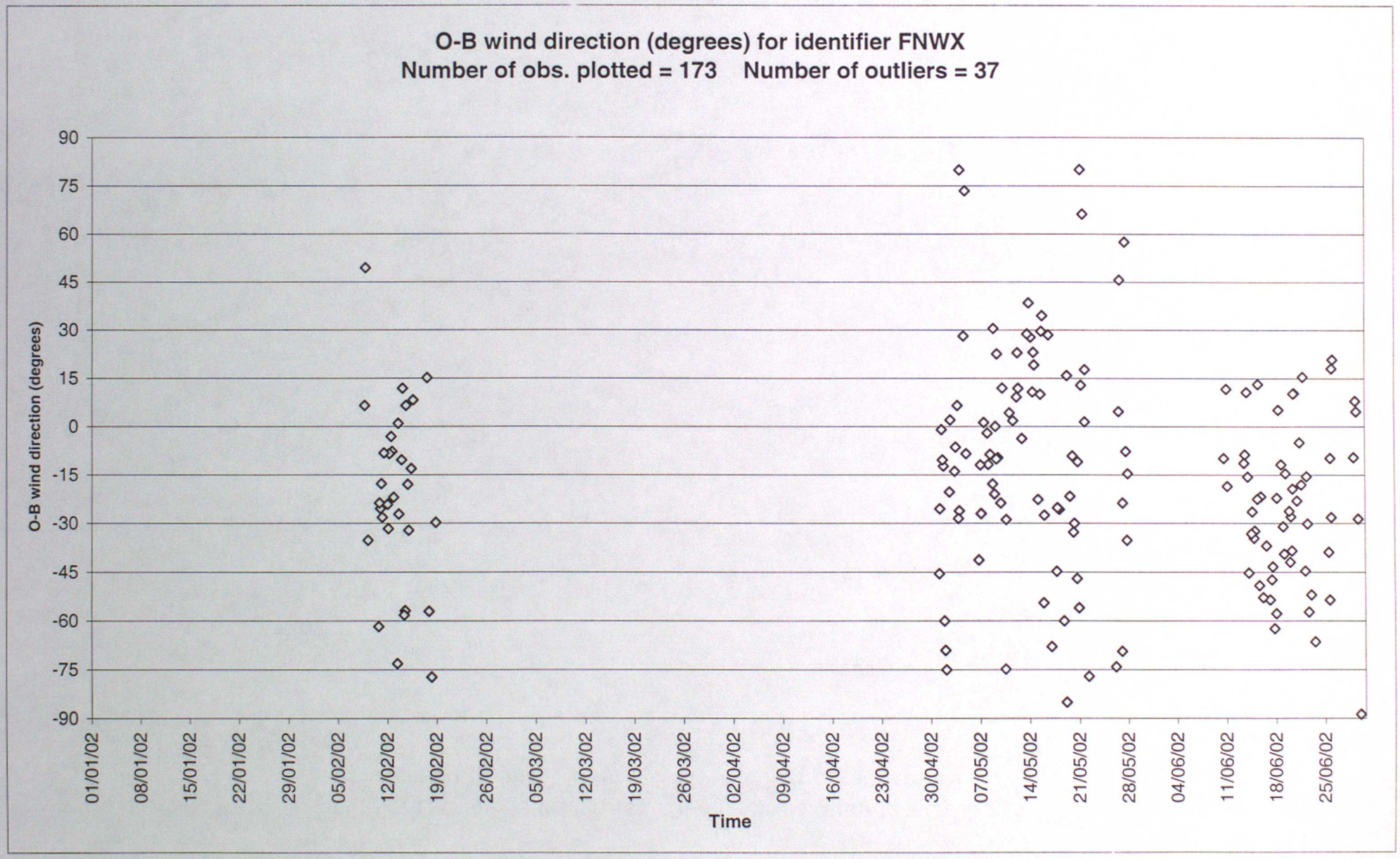

O-B wind direction (degrees) for identifier DAMEROMA
Number of obs. plotted = 110 Number of outliers = 31
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

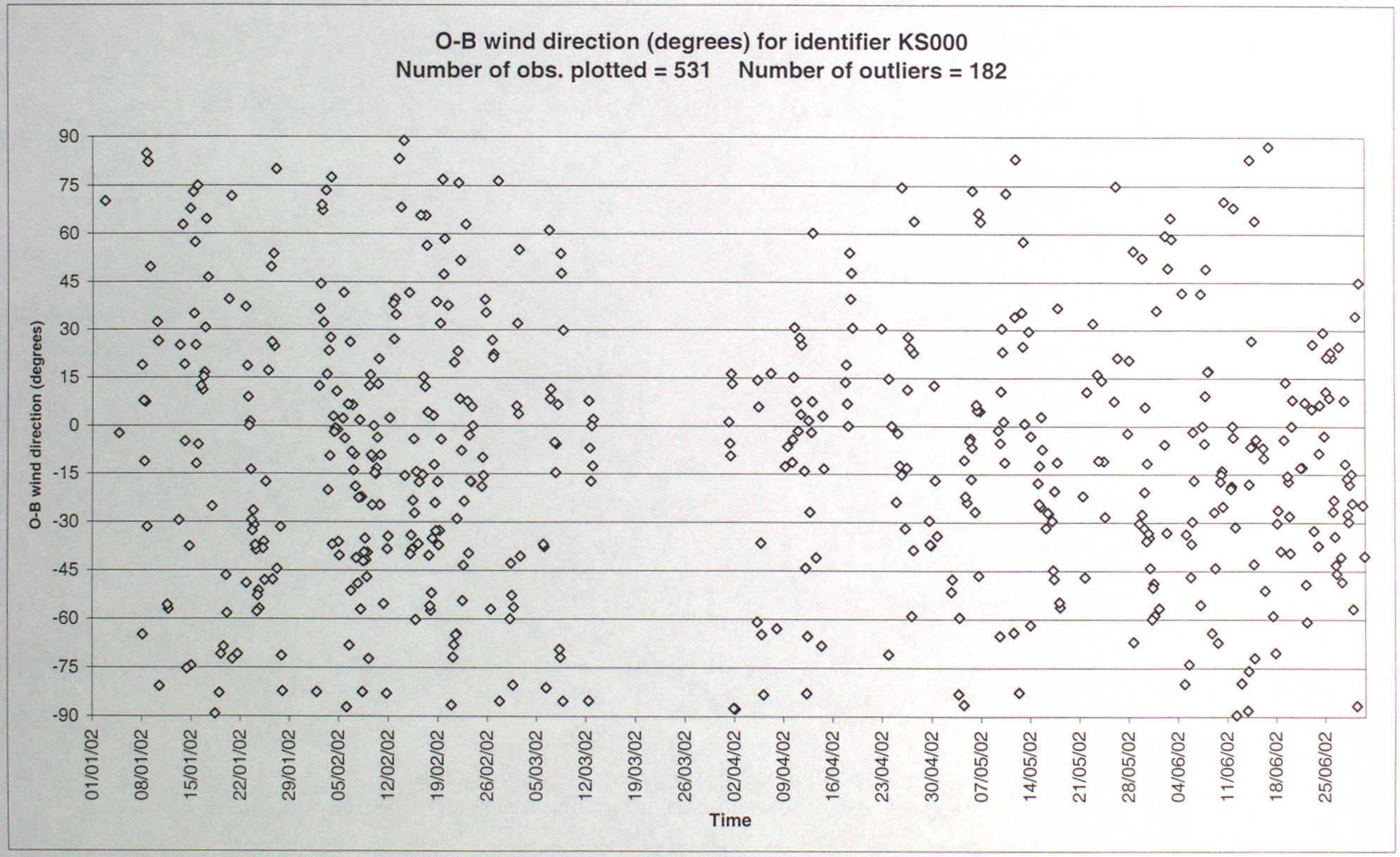

O-B wind direction (degrees) for identifier DYZM
Number of obs. plotted = 63 Number of outliers = 25
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

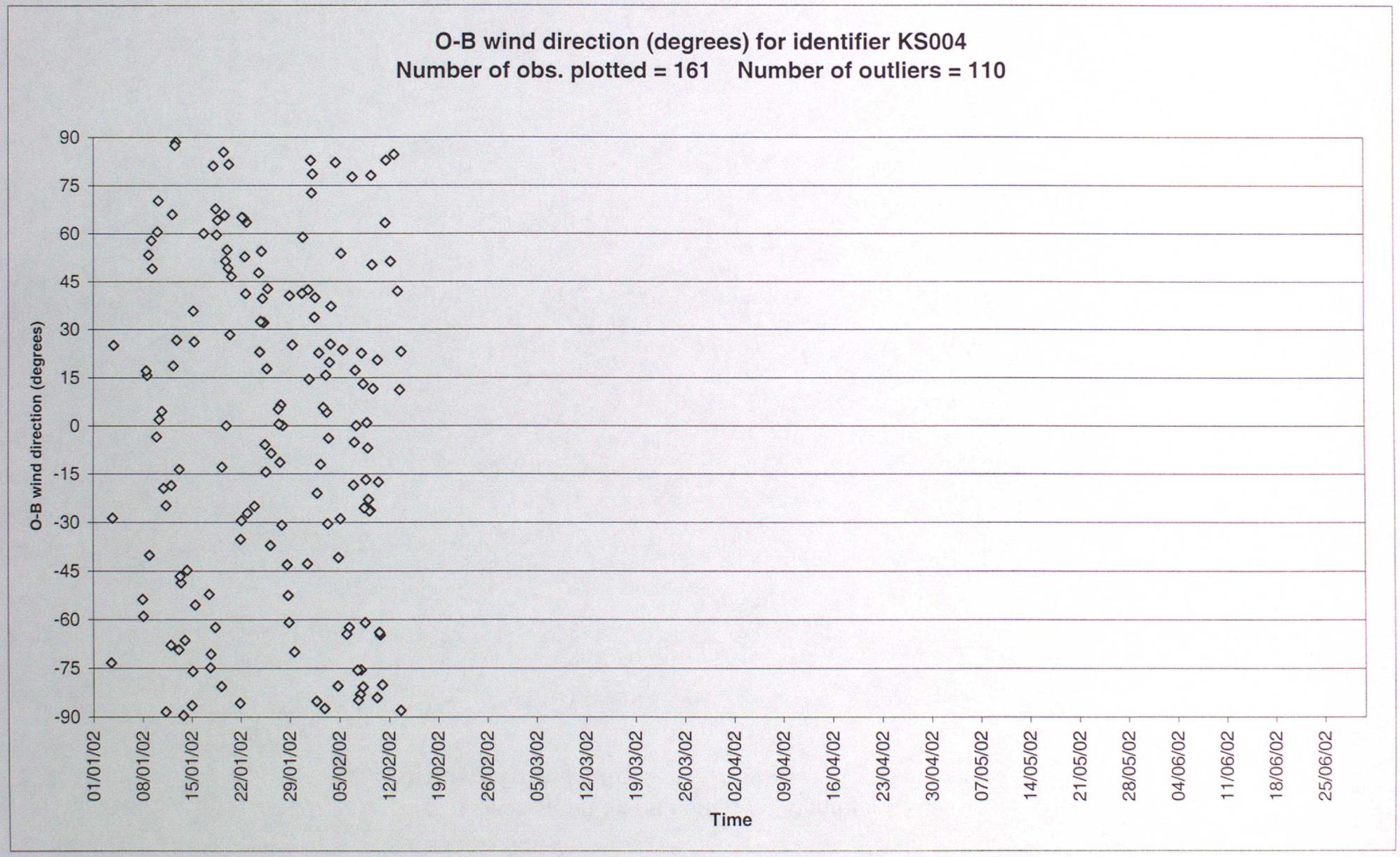

O-B wind direction (degrees) for identifier ELWZ3
Number of obs. plotted = 96 Number of outliers = 29
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

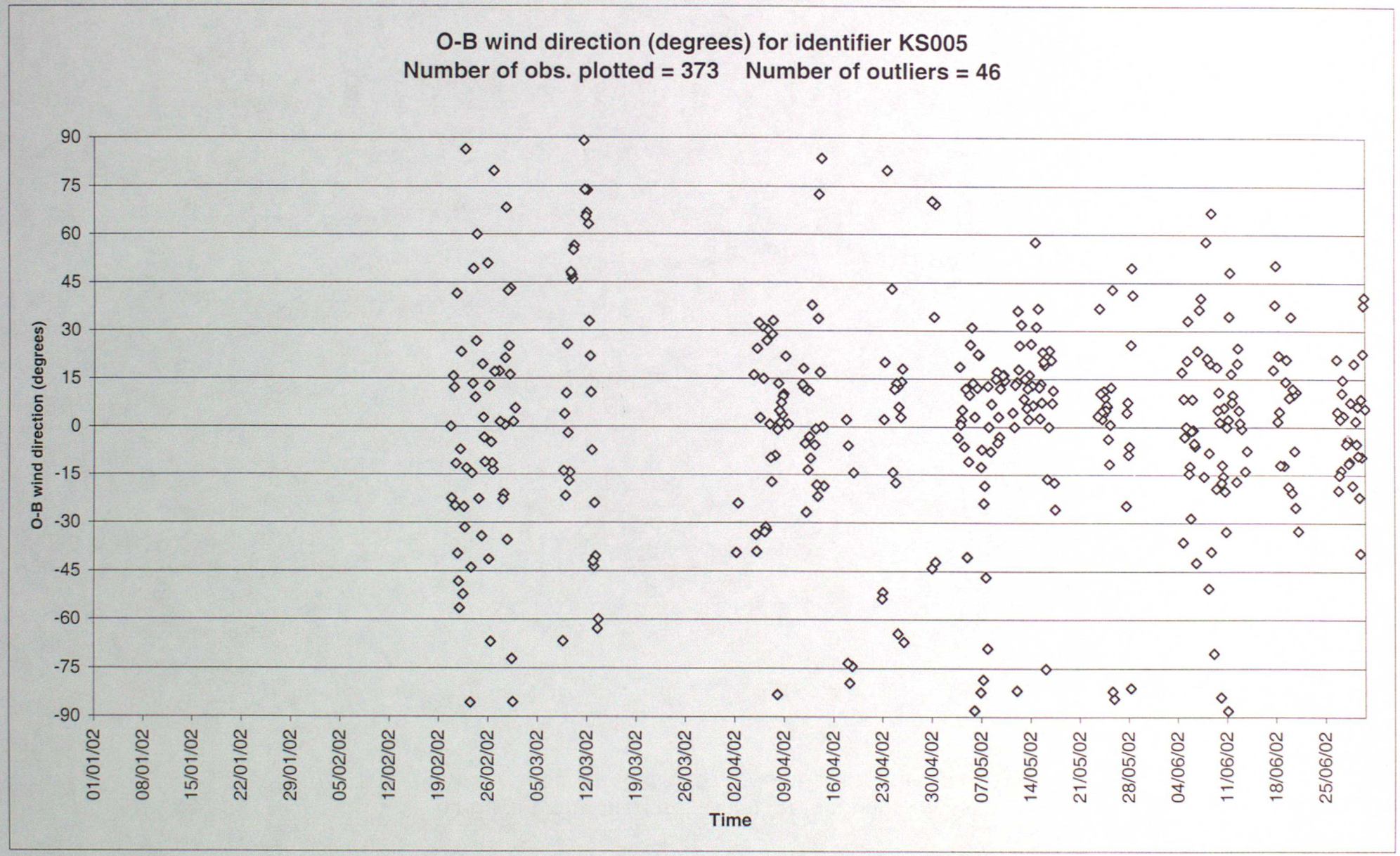

O-B wind direction (degrees) for identifier ELXM5
Number of obs. plotted = 44 Number of outliers = 15
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

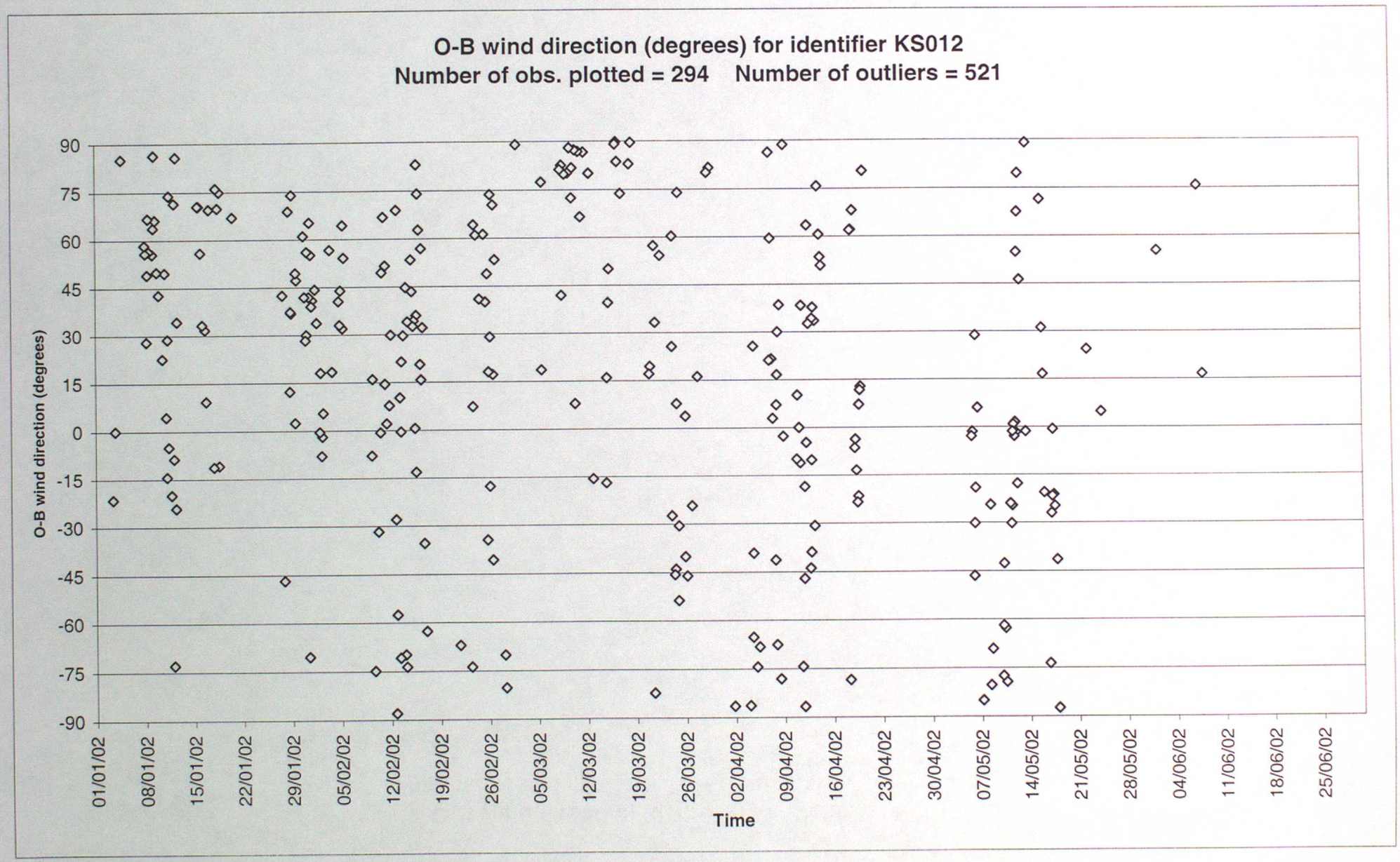

O-B wind direction (degrees) for identifier ELXU6
Number of obs. plotted = 116 Number of outliers = 39
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

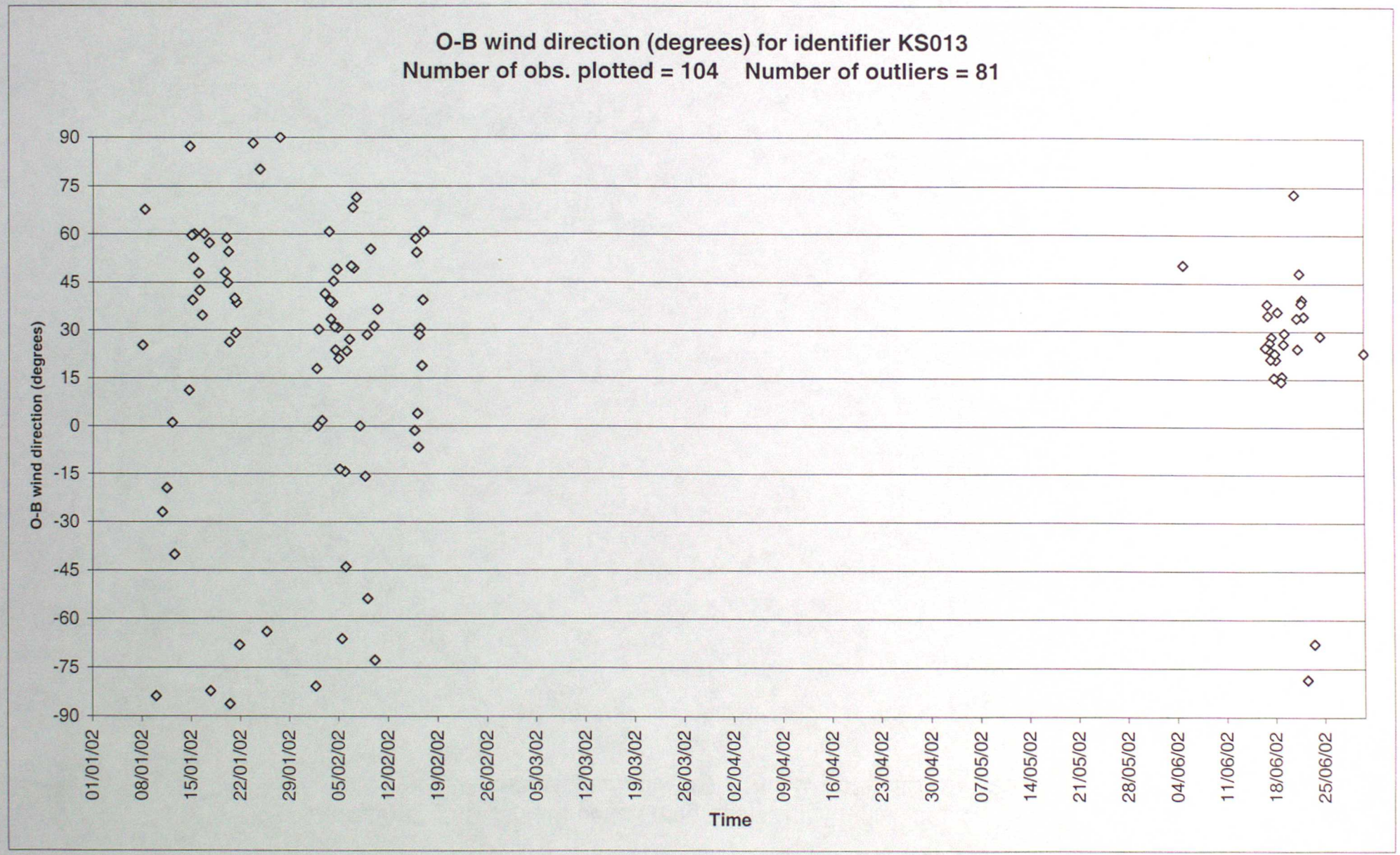

O-B wind direction (degrees) for identifier FNWX
Number of obs. plotted = 173 Number of outliers = 37
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier KS000
Number of obs. plotted = 531 Number of outliers = 182
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

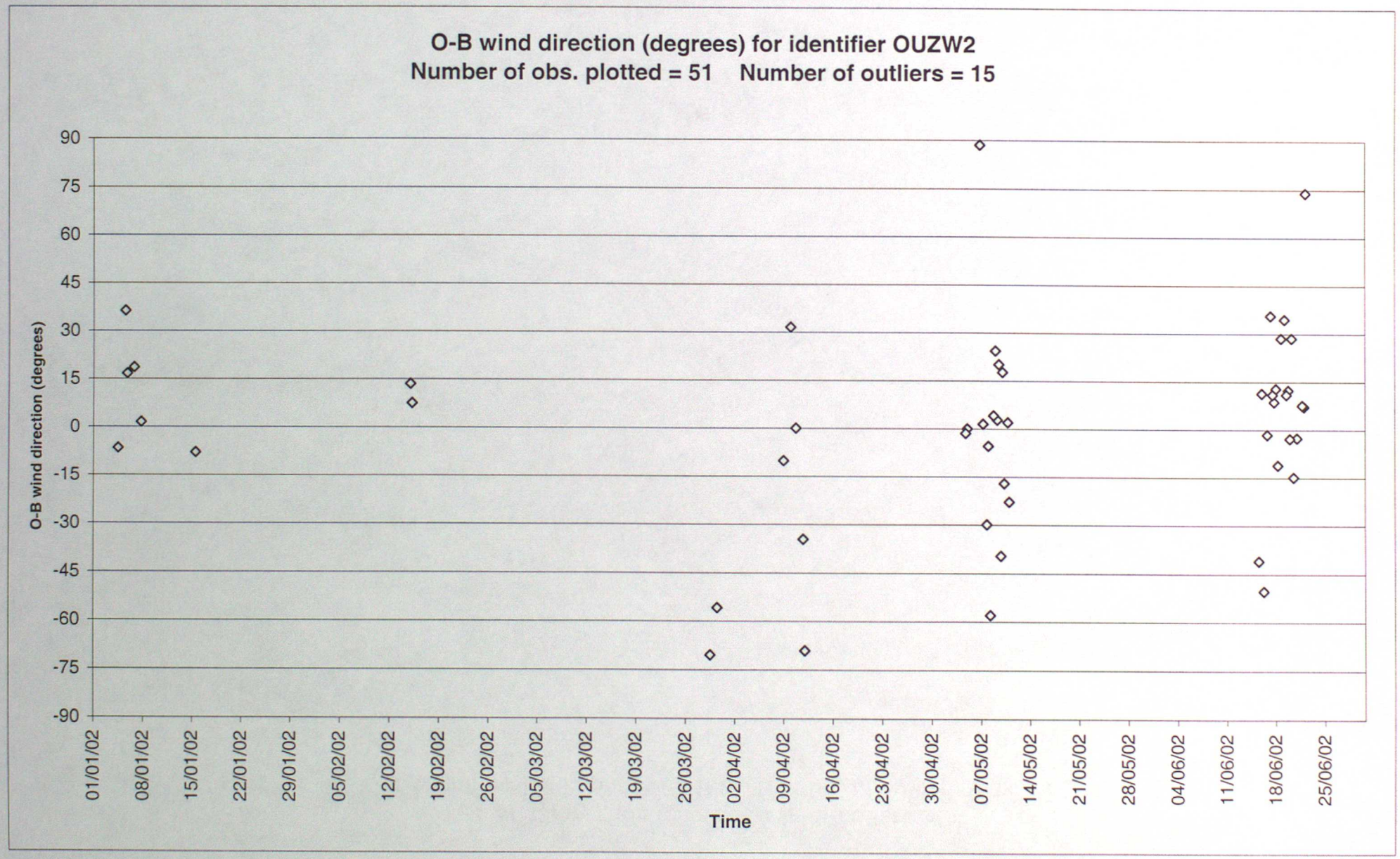

O-B wind direction (degrees) for identifier KS004
Number of obs. plotted = 161 Number of outliers = 110
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

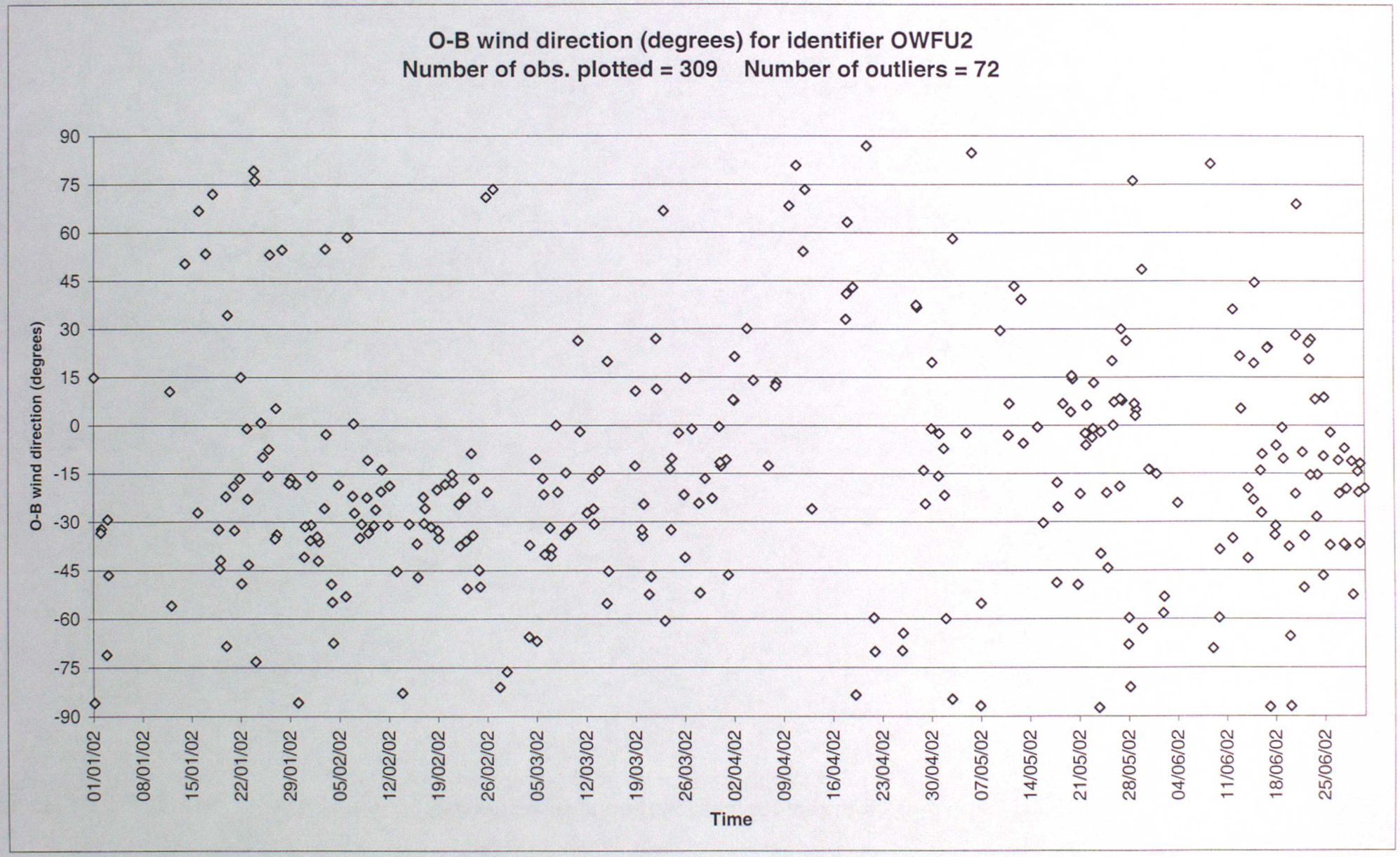

O-B wind direction (degrees) for identifier KS005
Number of obs. plotted = 373 Number of outliers = 46
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

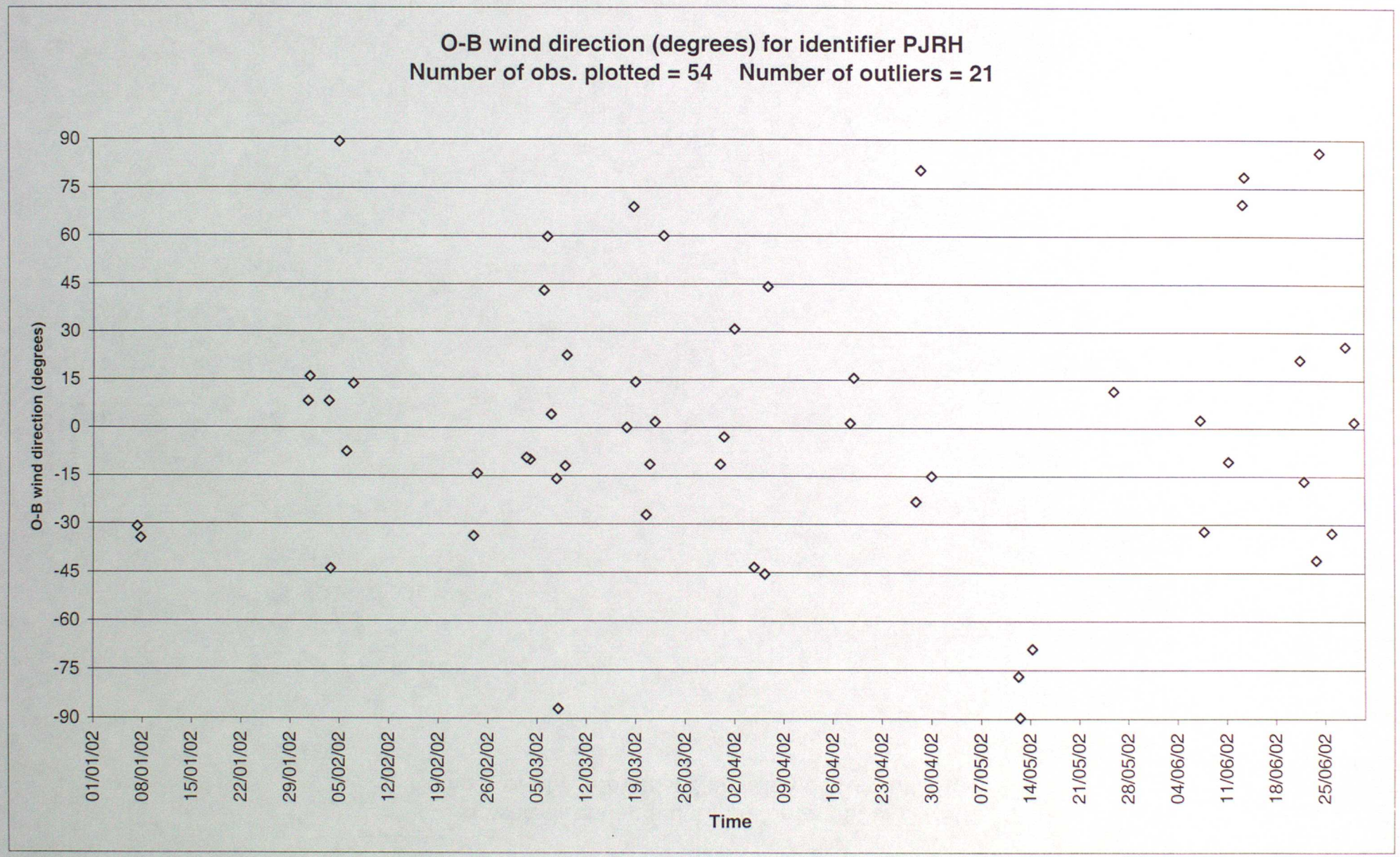

O-B wind direction (degrees) for identifier KS012
Number of obs. plotted = 294 Number of outliers = 521
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

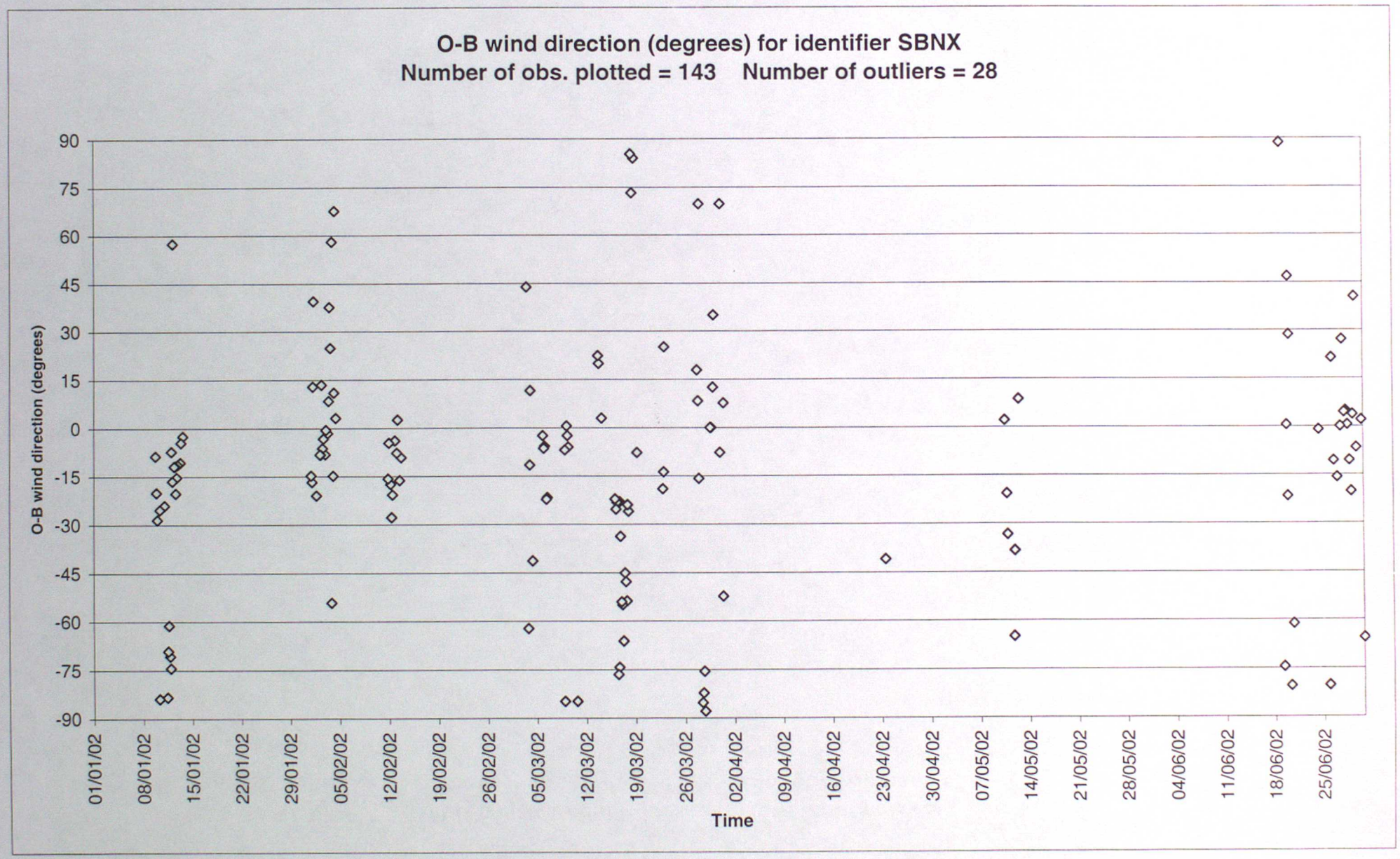

O-B wind direction (degrees) for identifier KS013
Number of obs. plotted = 104 Number of outliers = 81
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

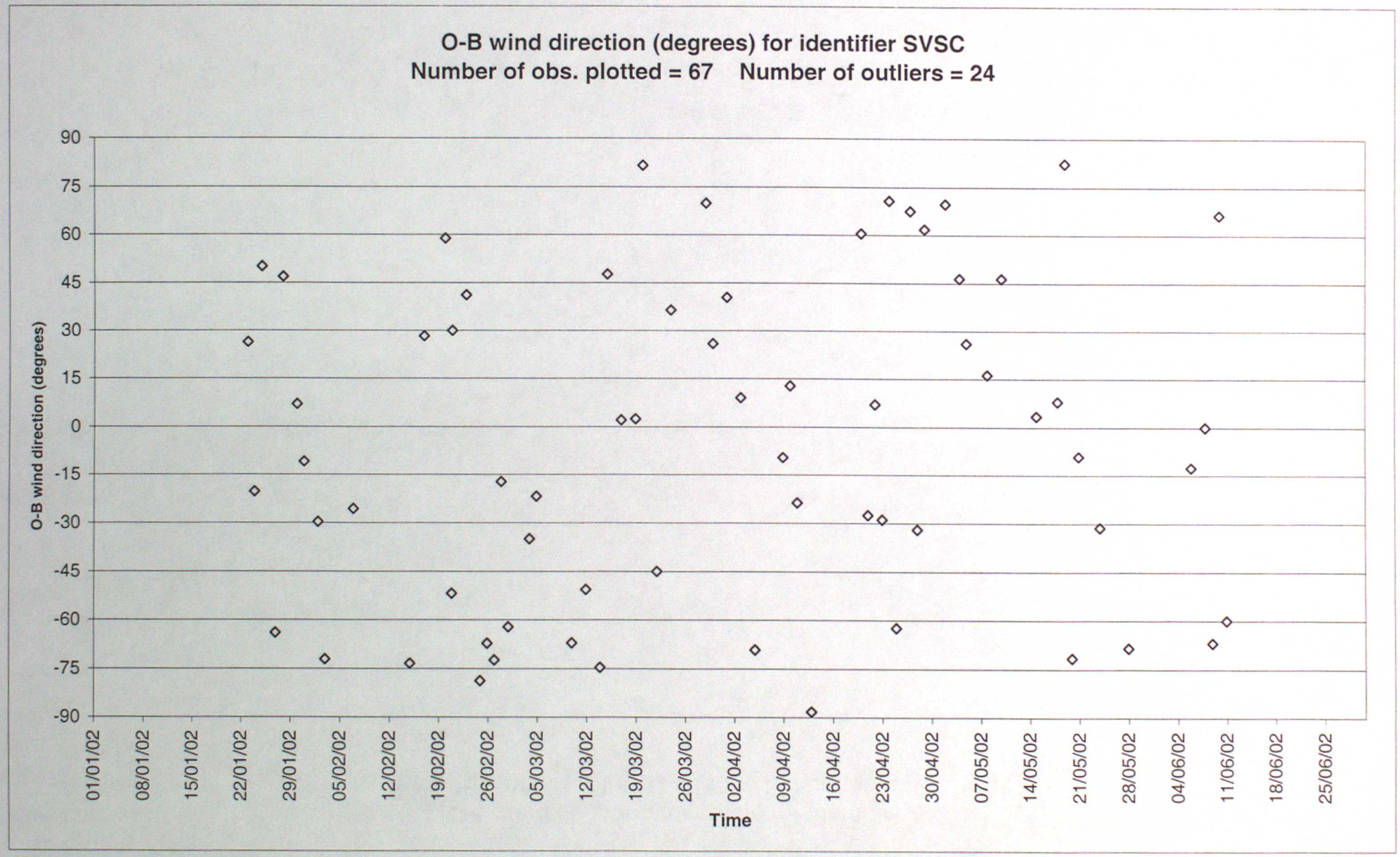
O-B wind direction (degrees) for identifier LAMV4
Number of obs. plotted = 102 Number of outliers = 33
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B wind direction (degrees) for identifier OUZW2
Number of obs. plotted = 51 Number of outliers = 15
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

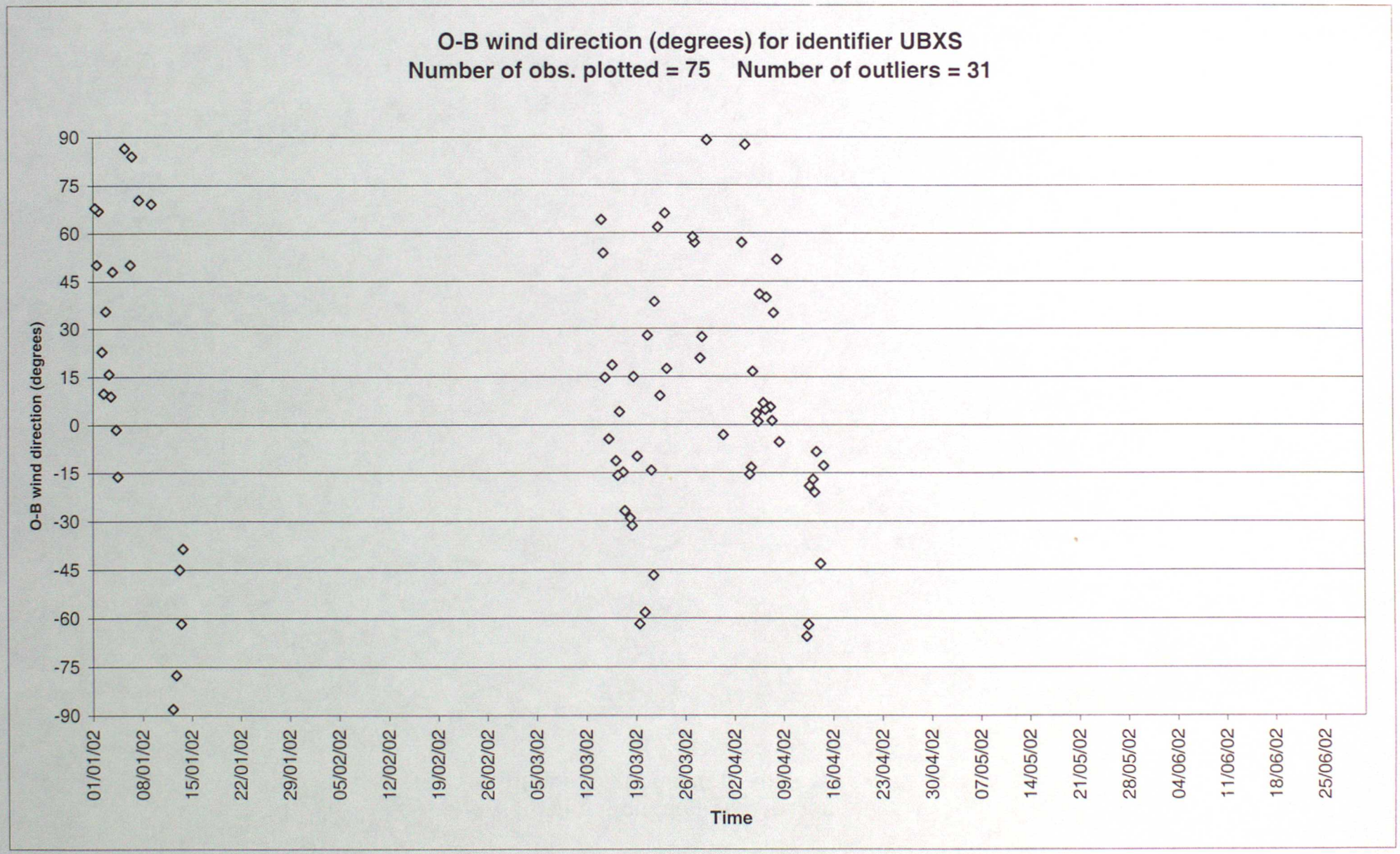

O-B wind direction (degrees) for identifier OWFU2
Number of obs. plotted = 309 Number of outliers = 72
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier PJRH
Number of obs. plotted = 54 Number of outliers = 21
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

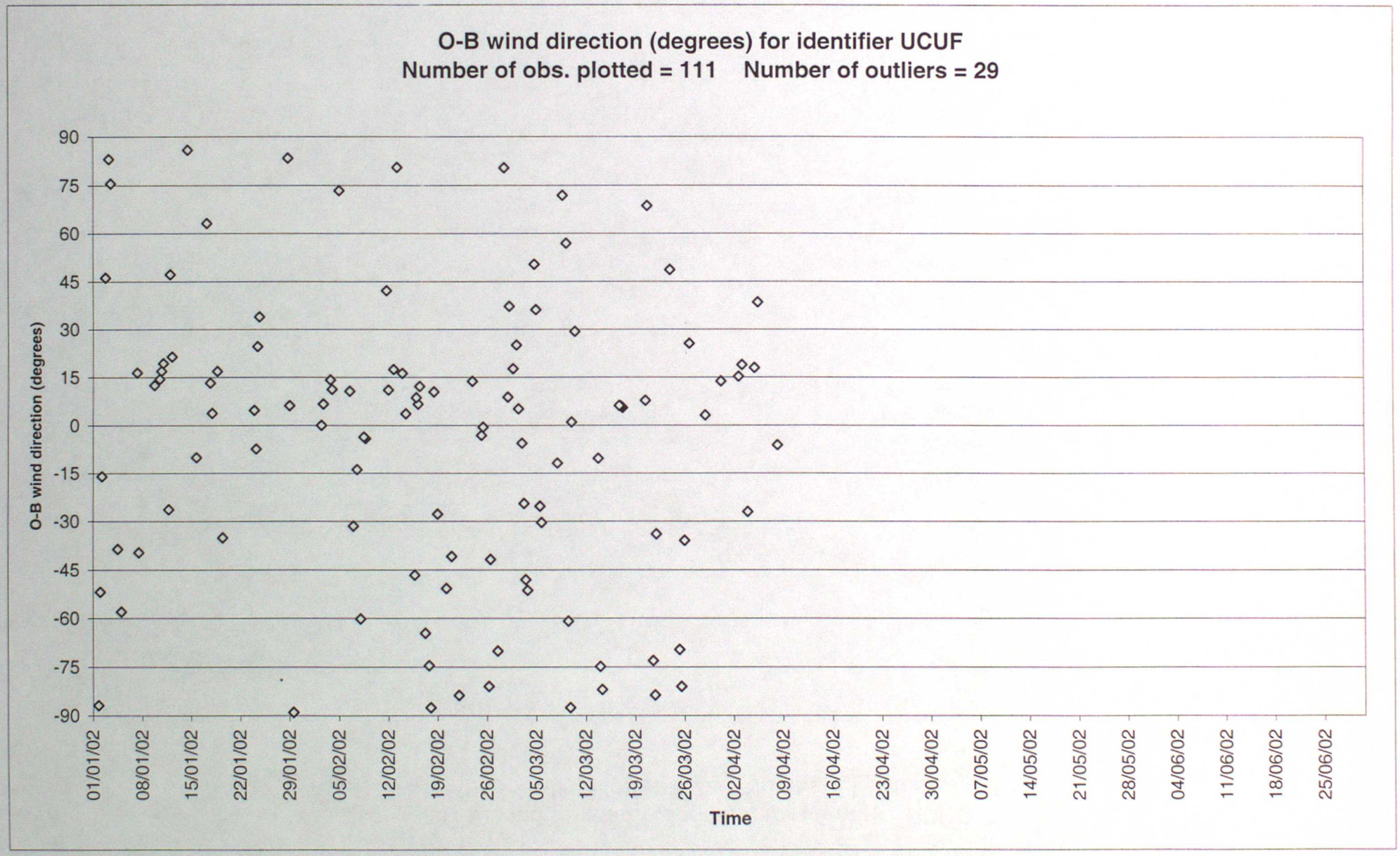

O-B wind direction (degrees) for identifier SBNX
Number of obs. plotted = 143 Number of outliers = 28
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier SVSC
Number of obs. plotted = 67 Number of outliers = 24
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

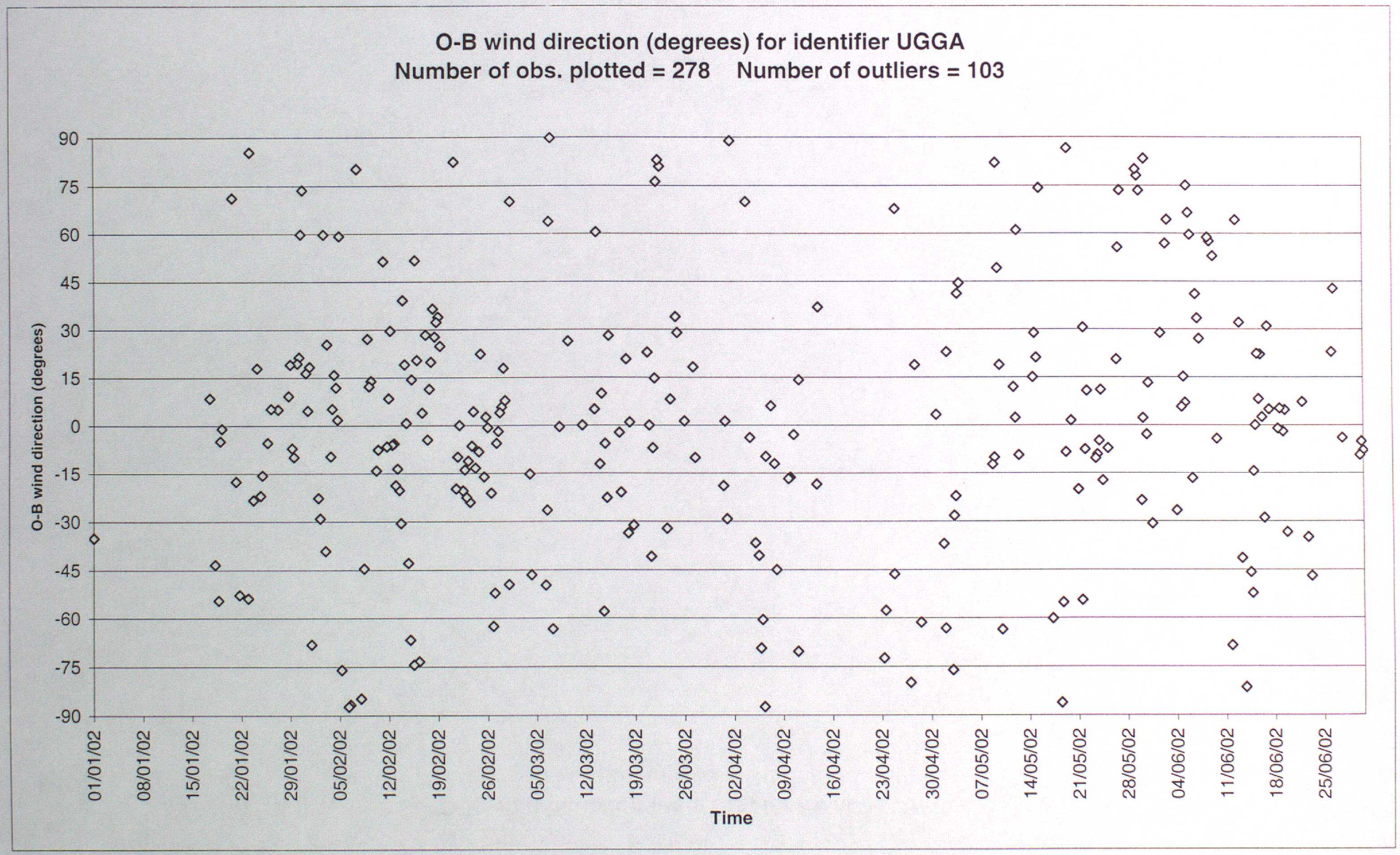
O-B wind direction (degrees) for identifier UBSO
Number of obs. plotted = 61 Number of outliers = 18
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

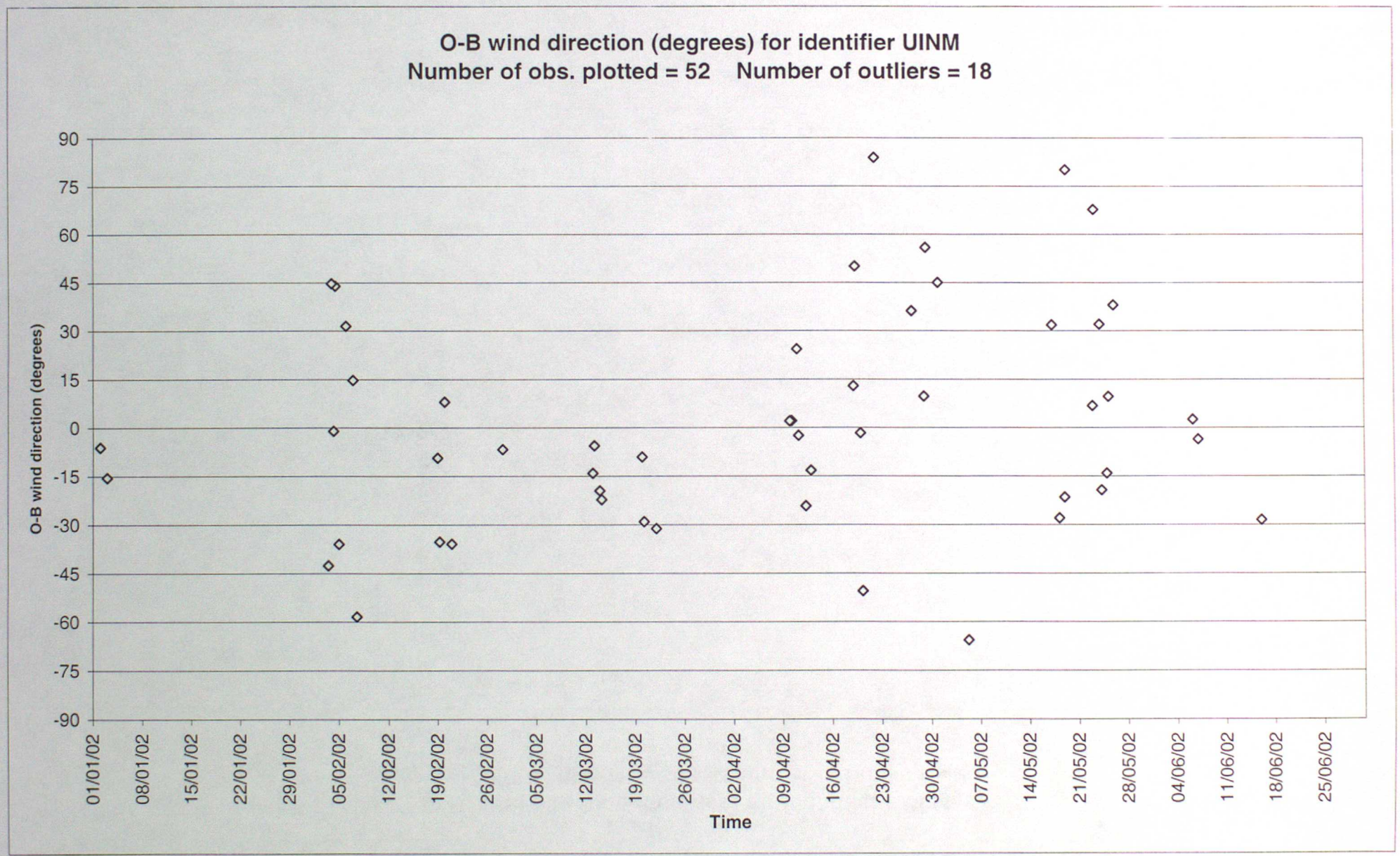

O-B wind direction (degrees) for identifier UBXS
Number of obs. plotted = 75 Number of outliers = 31
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

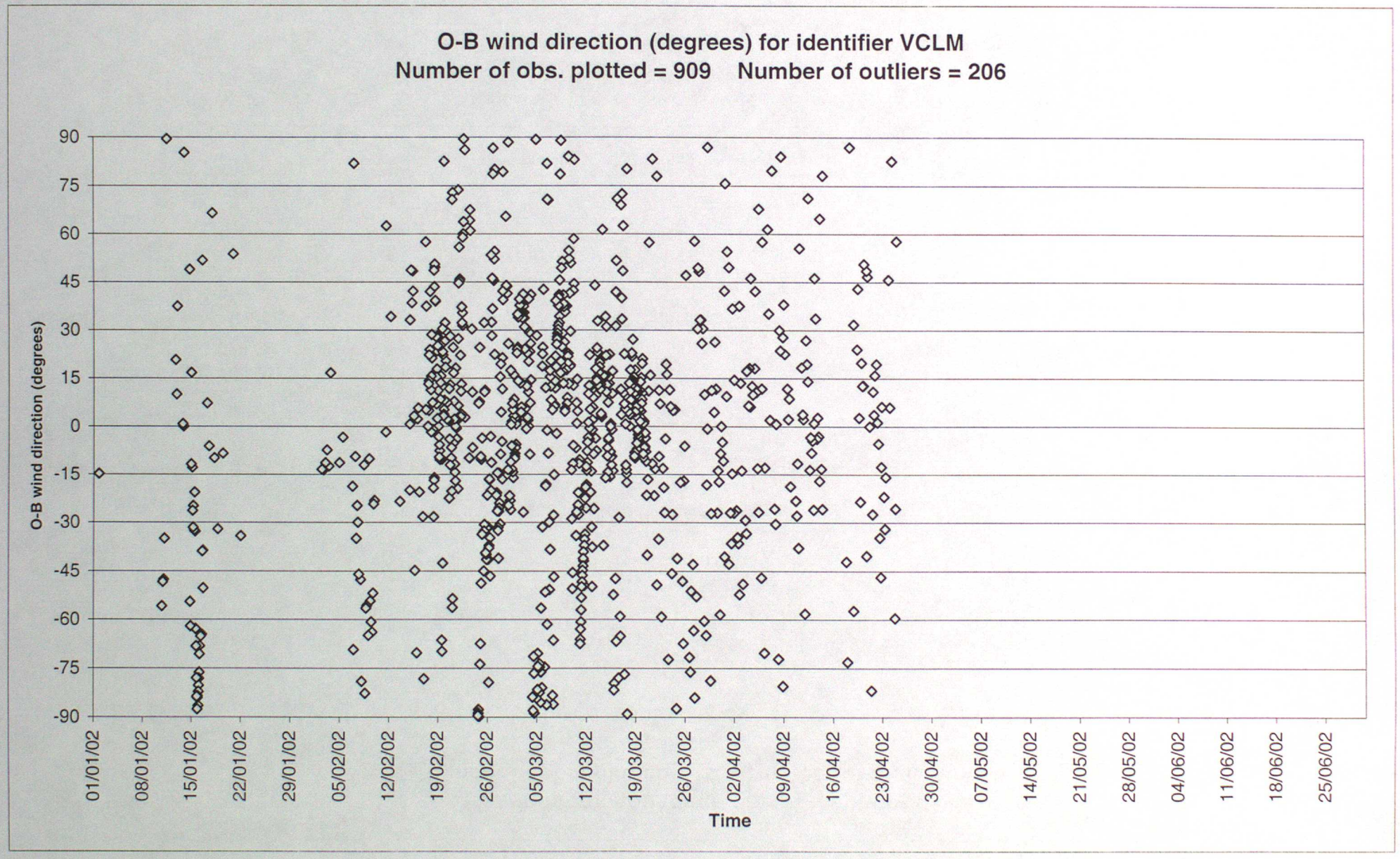
O-B wind direction (degrees) for identifier UCUC
Number of obs. plotted = 72 Number of outliers = 68
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

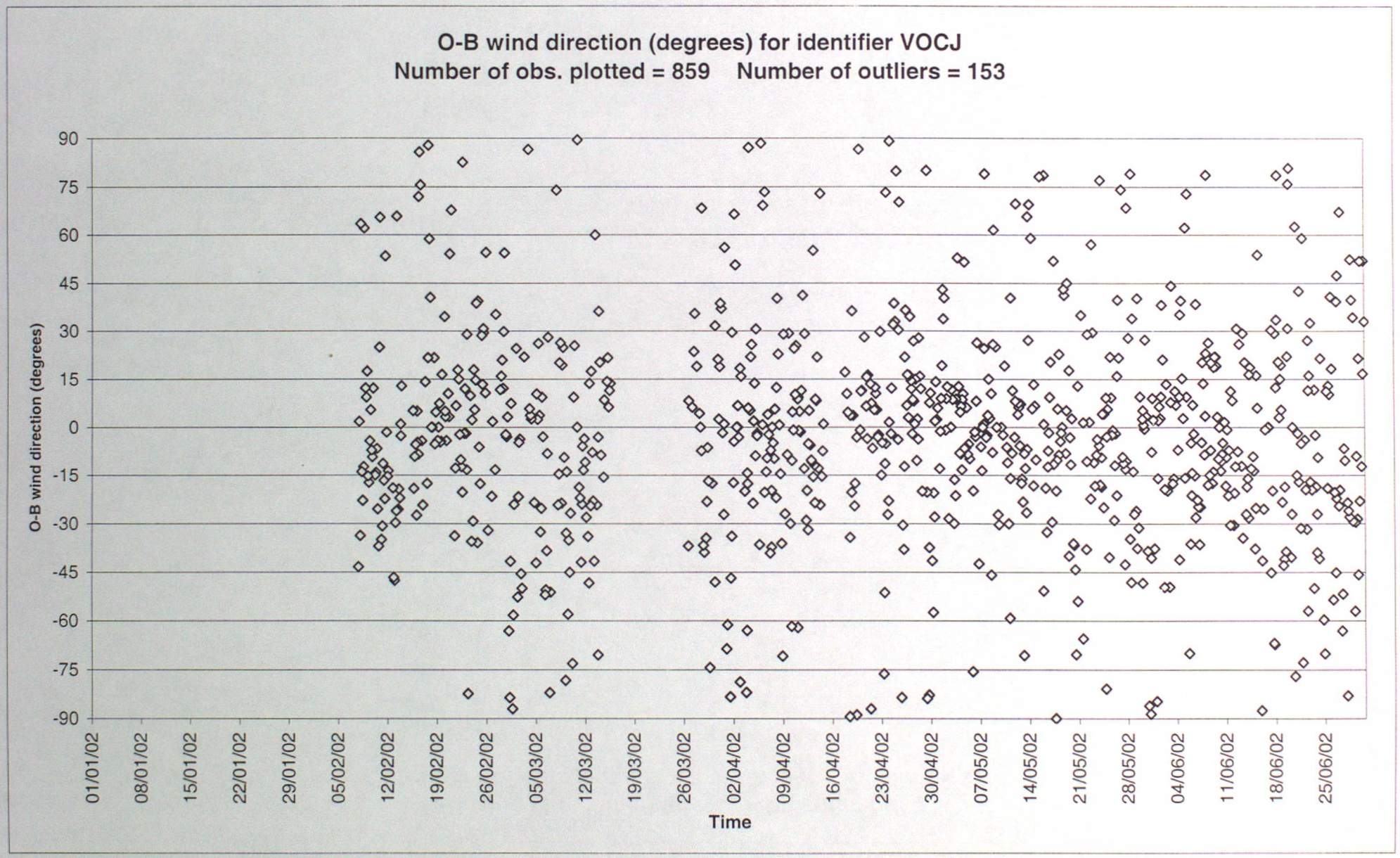

O-B wind direction (degrees) for identifier UCUF
Number of obs. plotted = 111 Number of outliers = 29
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

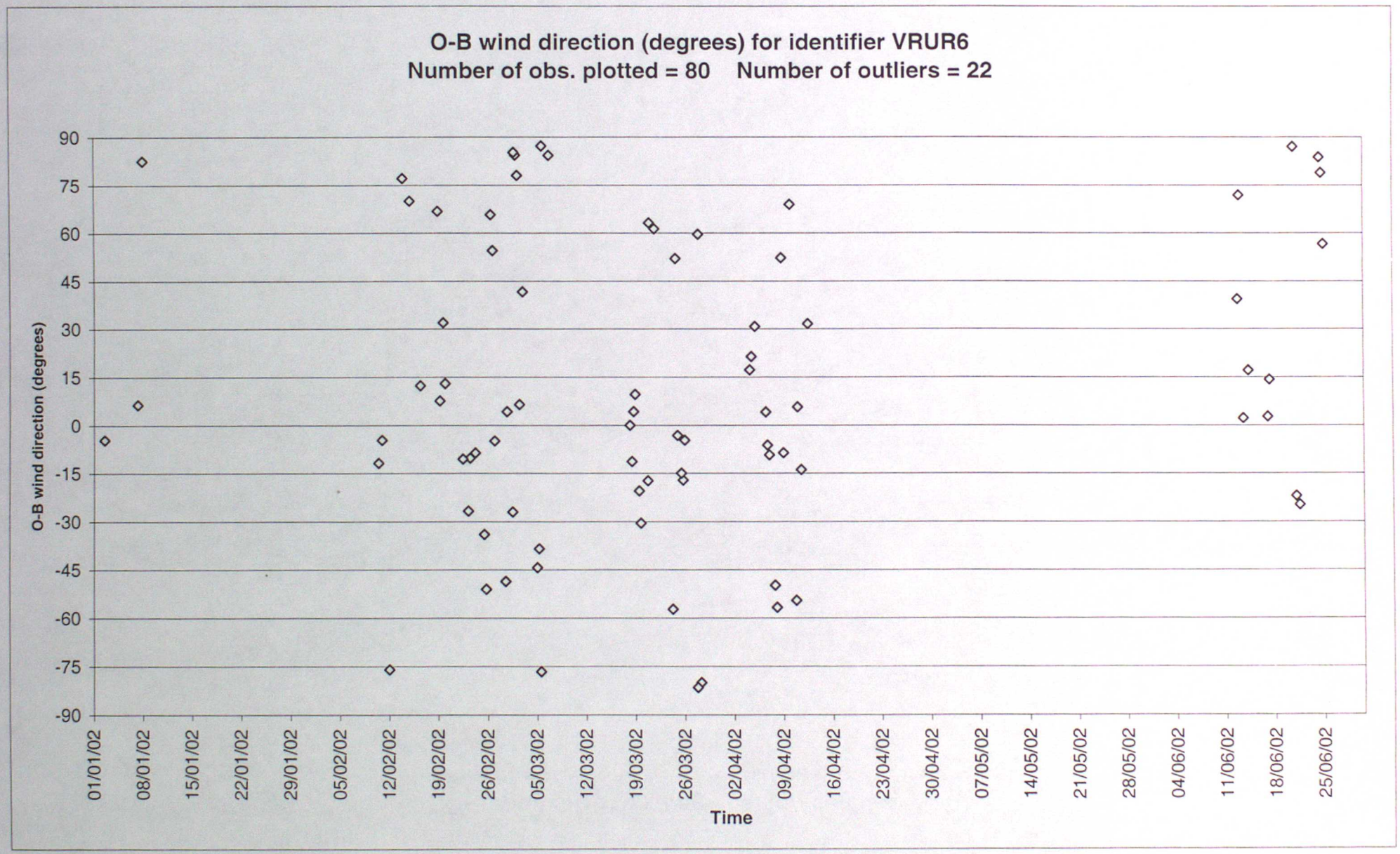
O-B wind direction (degrees) for identifier UFEQ
Number of obs. plotted = 39 Number of outliers = 8
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

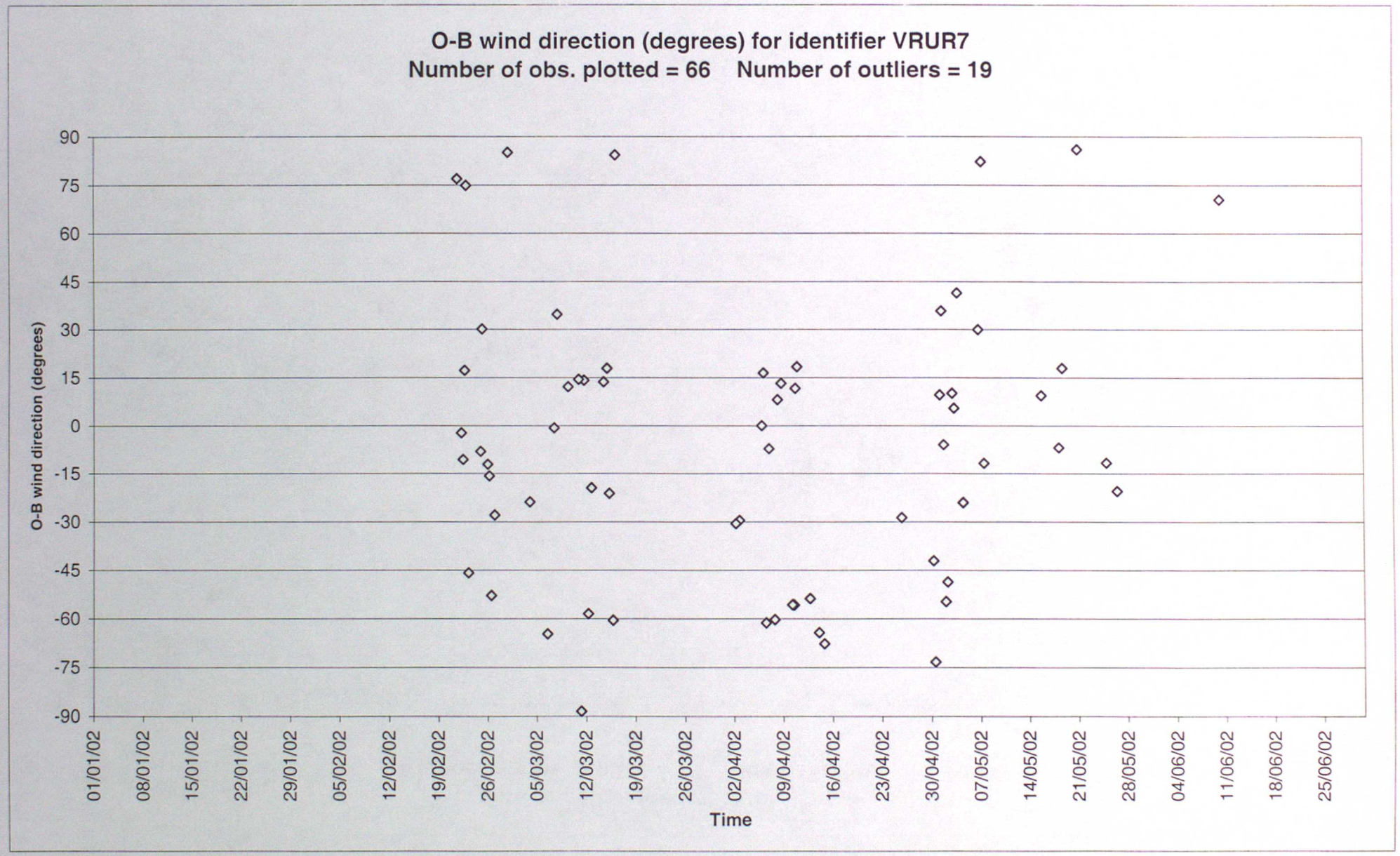

O-B wind direction (degrees) for identifier UGGA
Number of obs. plotted = 278 Number of outliers = 103
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

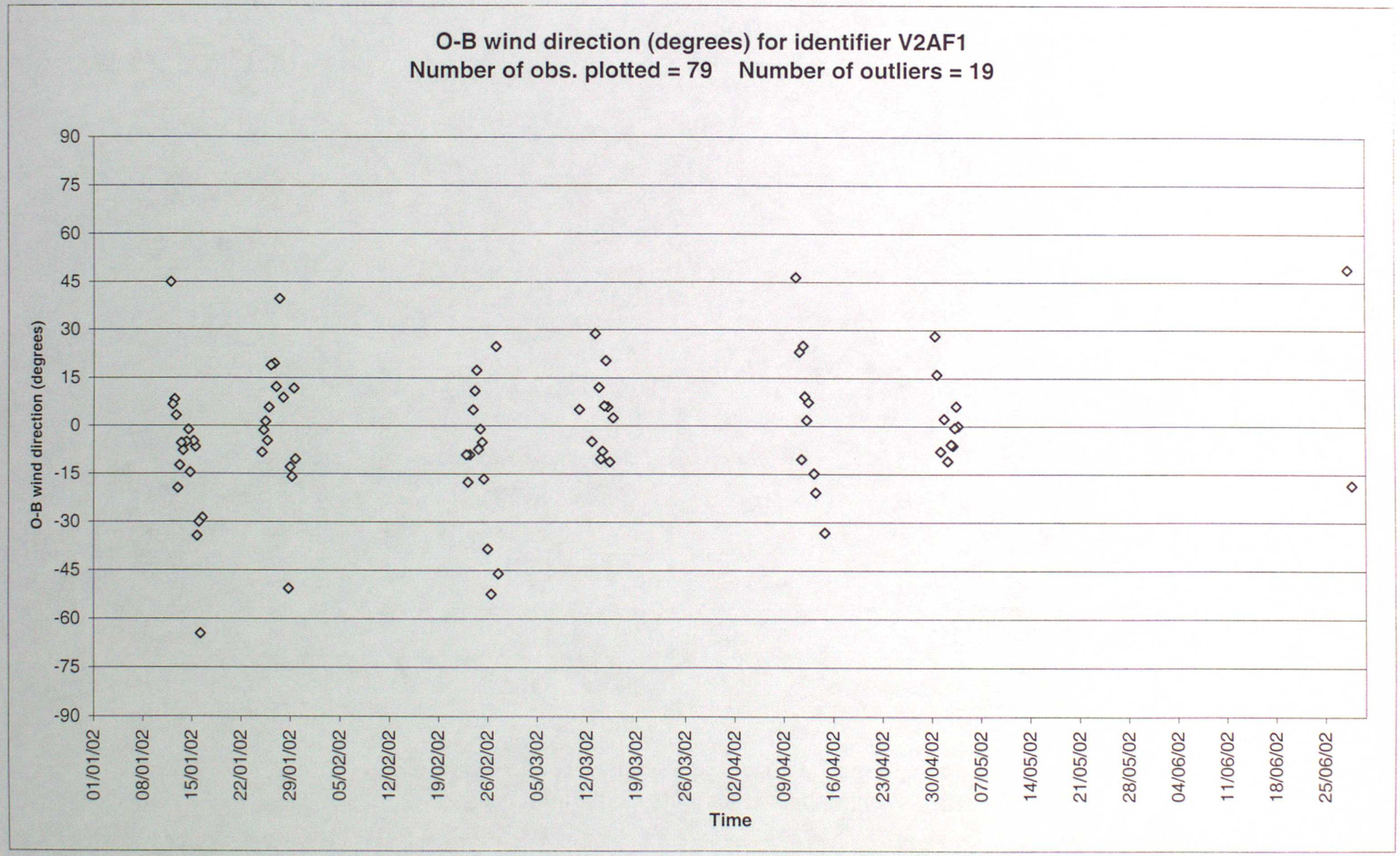

O-B wind direction (degrees) for identifier UINM
Number of obs. plotted = 52 Number of outliers = 18
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

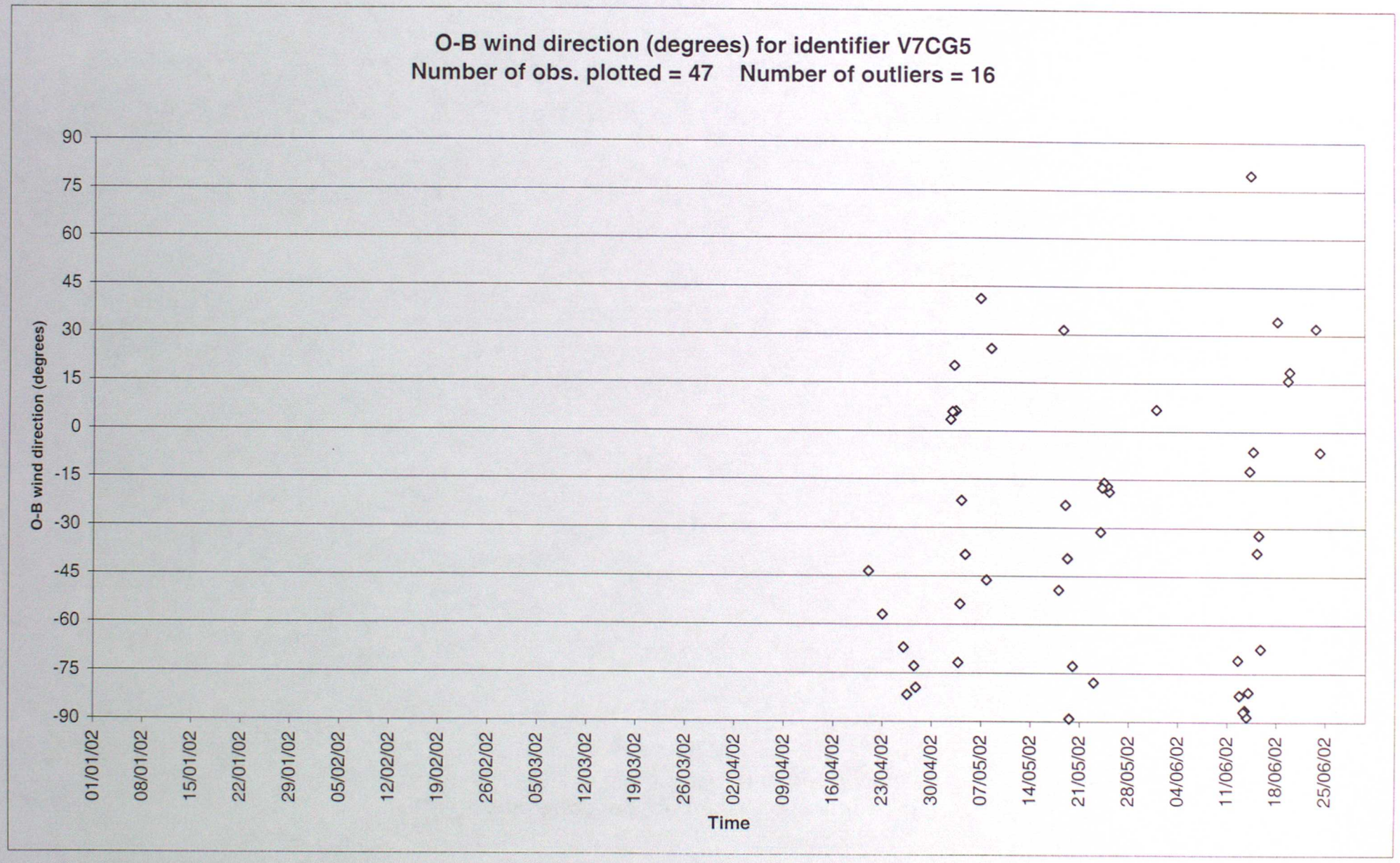

O-B wind direction (degrees) for identifier VCLM
Number of obs. plotted = 909 Number of outliers = 206
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

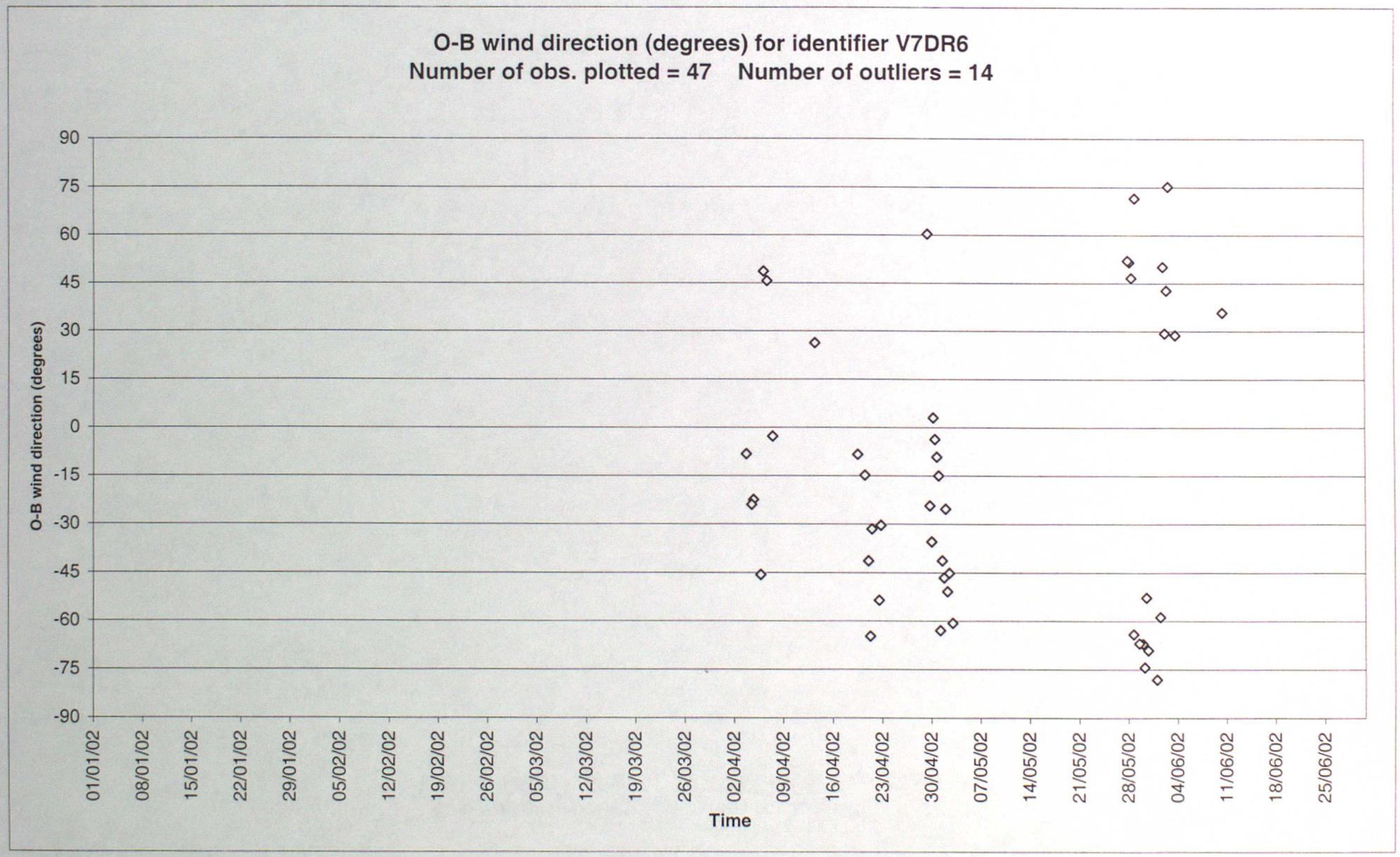

O-B wind direction (degrees) for identifier VOCJ
Number of obs. plotted = 859 Number of outliers = 153
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

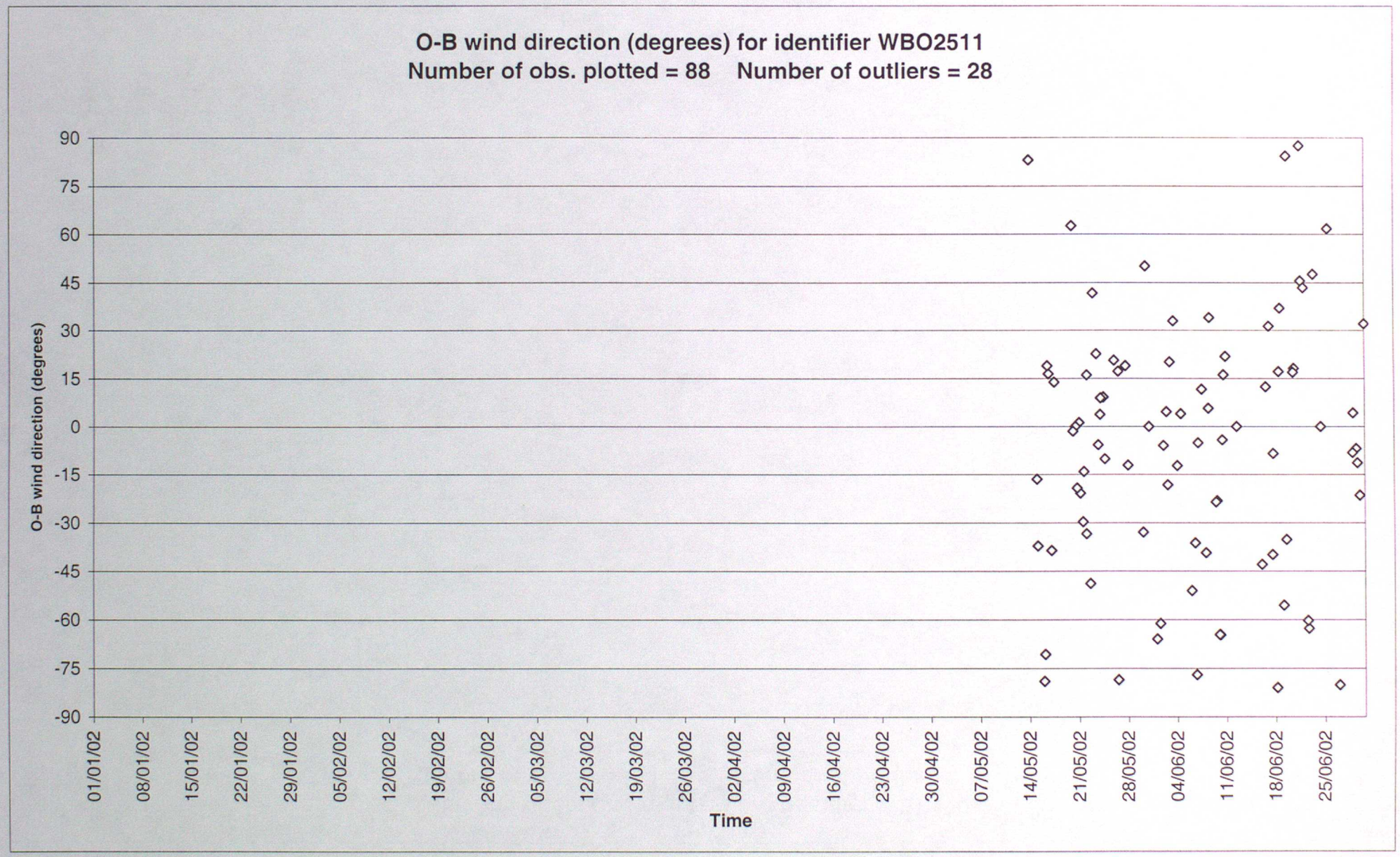

O-B wind direction (degrees) for identifier VRUR6
Number of obs. plotted = 80 Number of outliers = 22
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

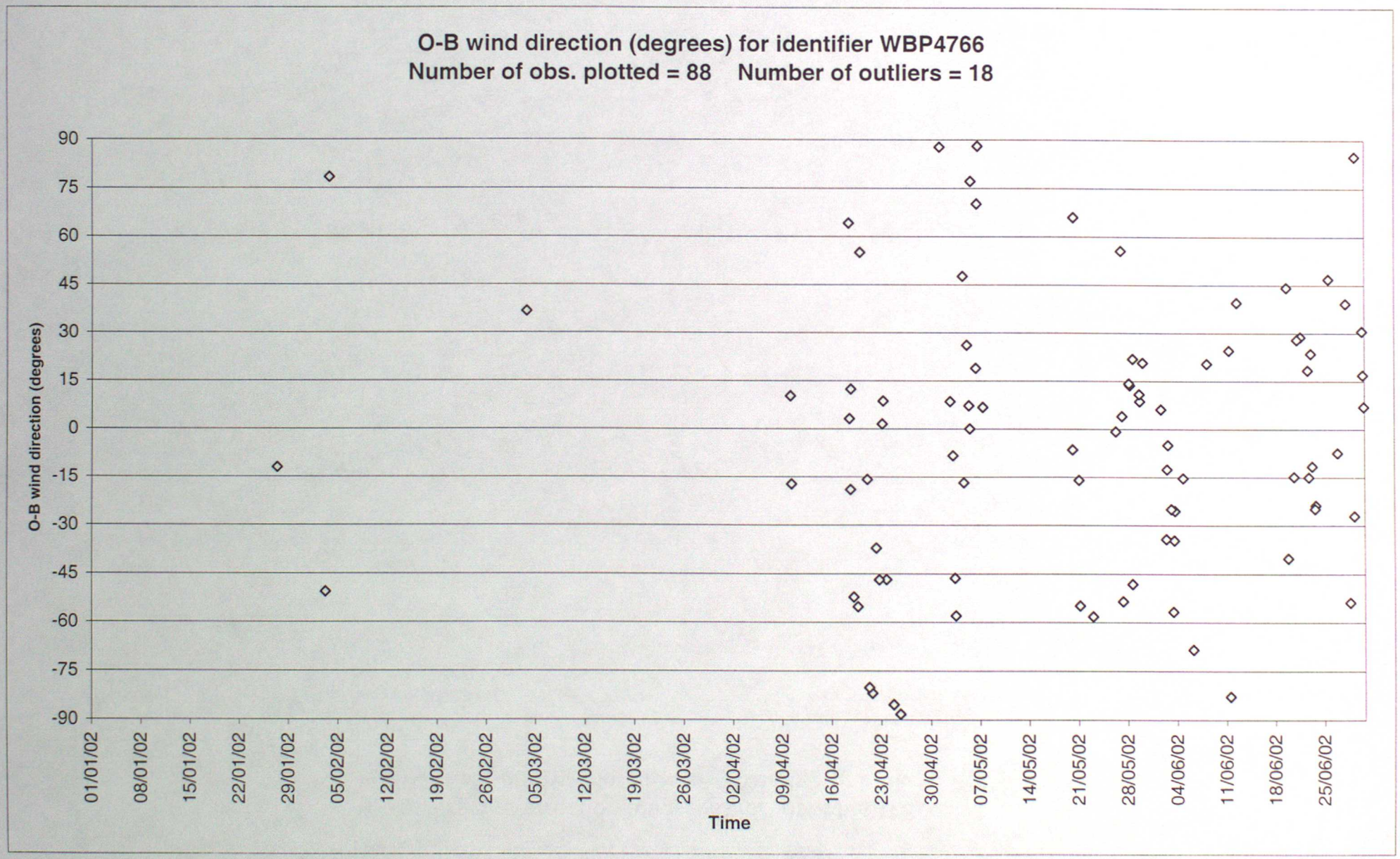

O-B wind direction (degrees) for identifier VRUR7
Number of obs. plotted = 66 Number of outliers = 19
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier V2AF1
Number of obs. plotted = 79 Number of outliers = 19
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

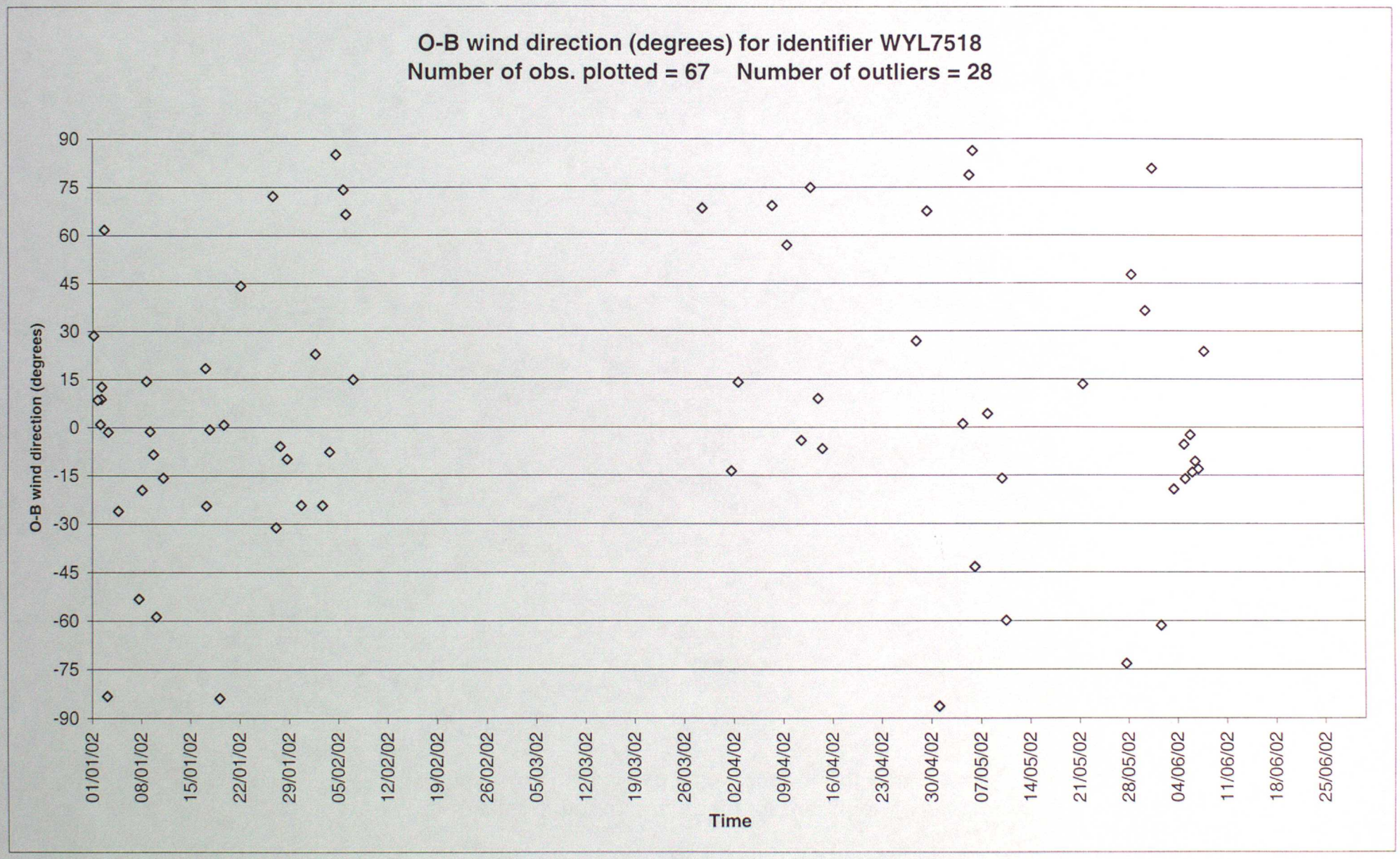

O-B wind direction (degrees) for identifier V7CG5
Number of obs. plotted = 47 Number of outliers = 16
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier V7DR6
Number of obs. plotted = 47 Number of outliers = 14
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

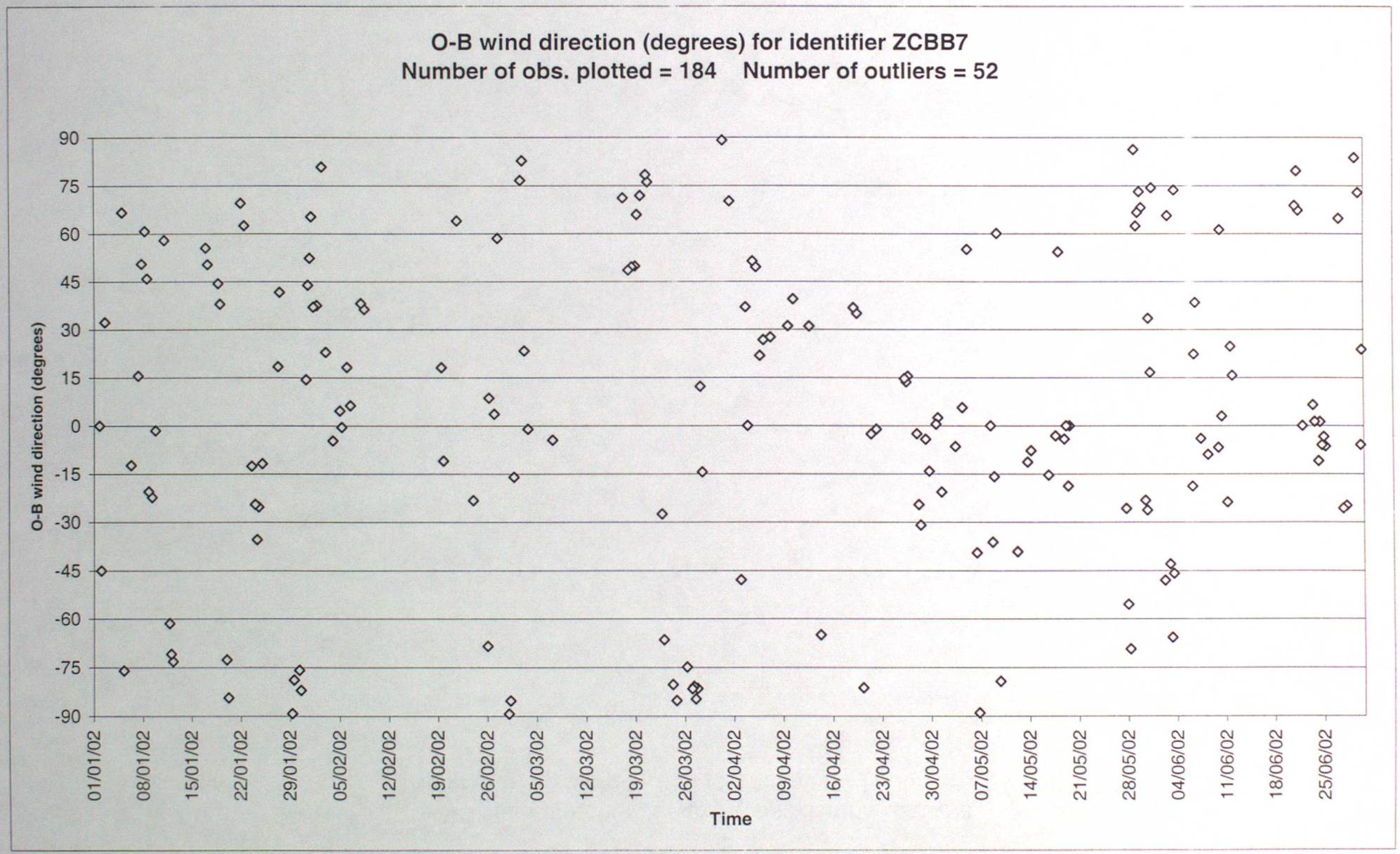

O-B wind direction (degrees) for identifier WBO2511
Number of obs. plotted = 88 Number of outliers = 28
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier WBP4766
Number of obs. plotted = 88 Number of outliers = 18
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B wind direction (degrees) for identifier WDA2311
Number of obs. plotted = 86 Number of outliers = 36
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

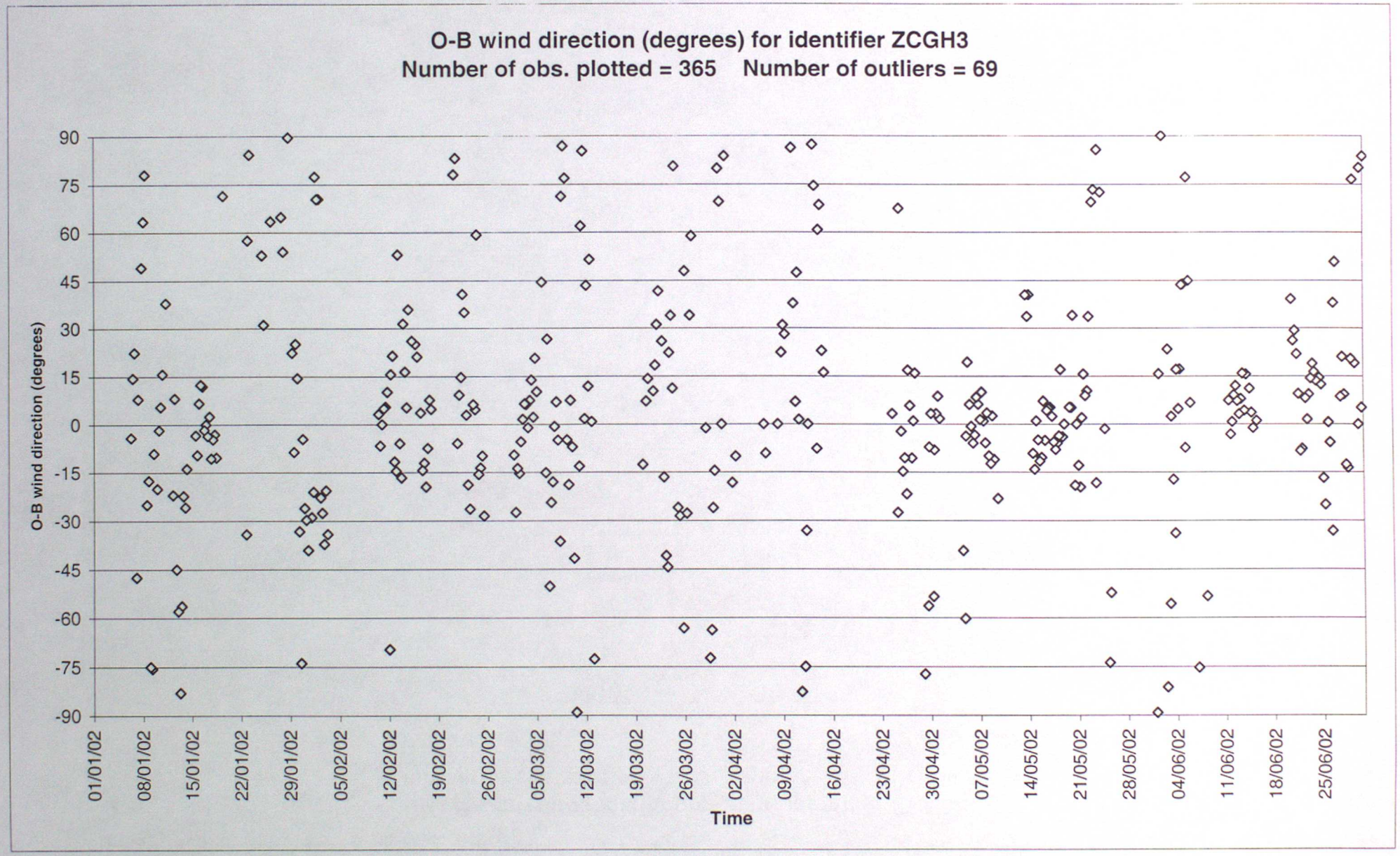

O-B wind direction (degrees) for identifier WYL7518
Number of obs. plotted = 67 Number of outliers = 28
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B wind direction (degrees) for identifier ZCAN3
Number of obs. plotted = 211 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

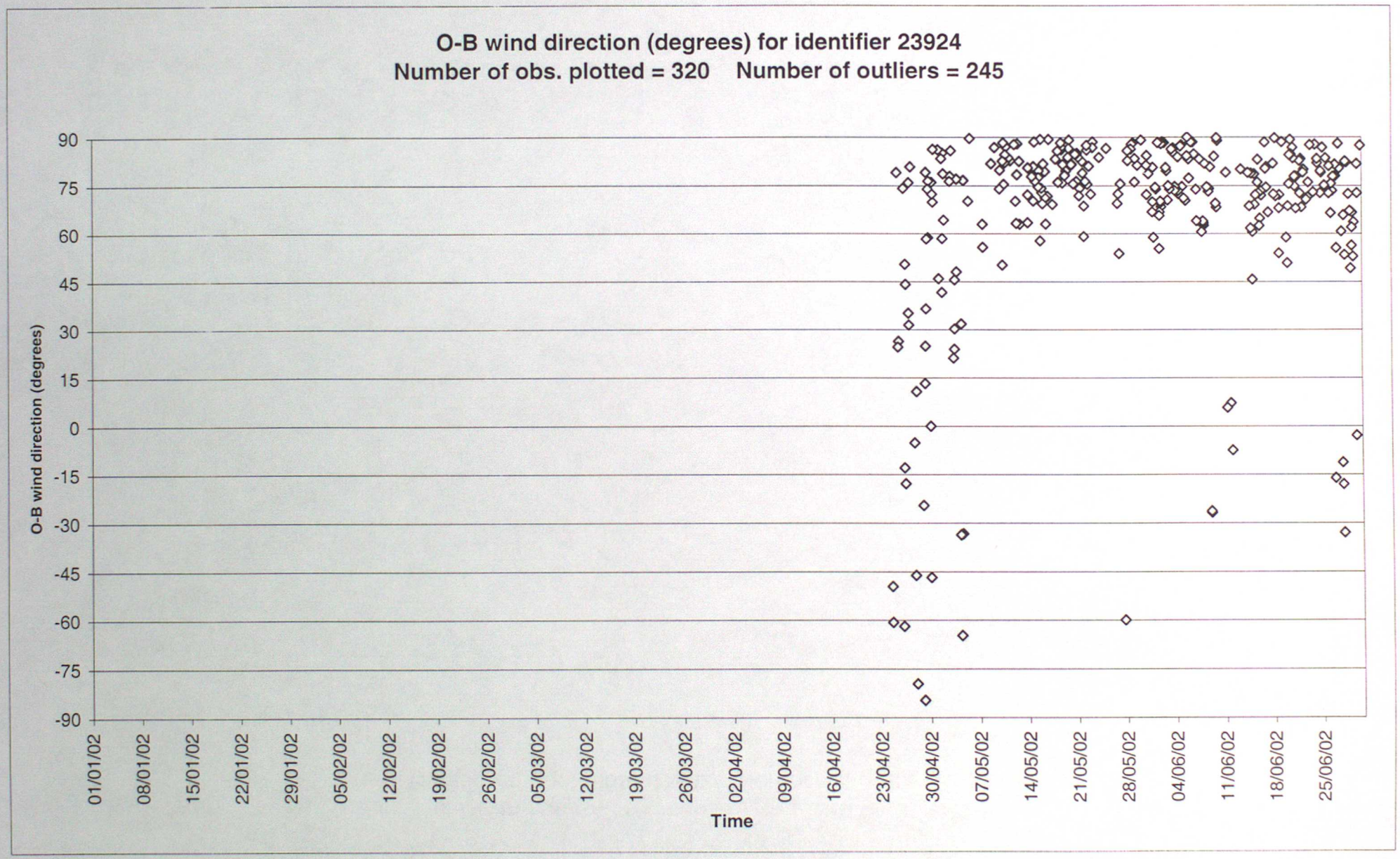

O-B wind direction (degrees) for identifier ZCBB7
Number of obs. plotted = 184 Number of outliers = 52
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

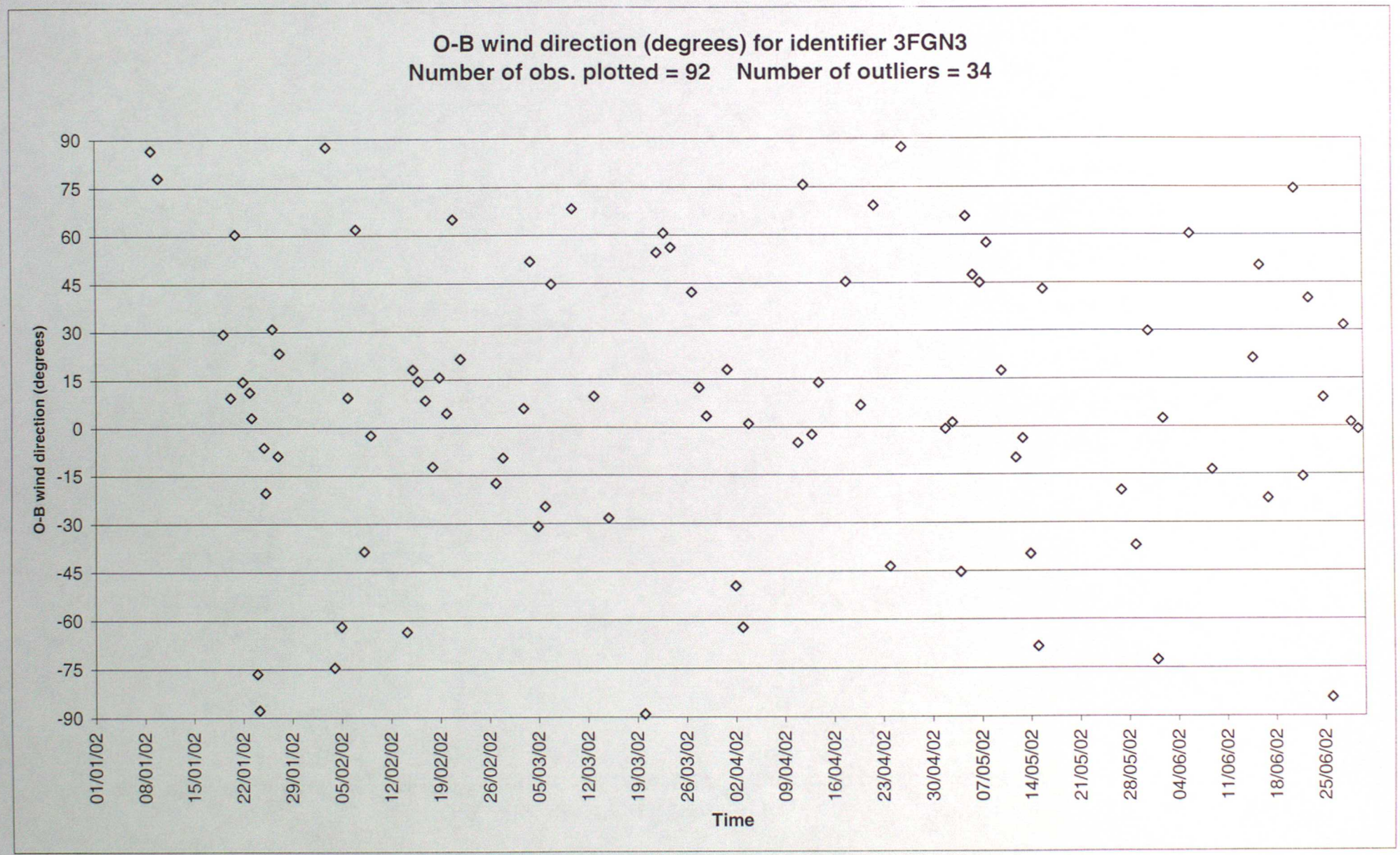
O-B wind direction (degrees) for identifier ZCBS6
Number of obs. plotted = 64 Number of outliers = 21
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

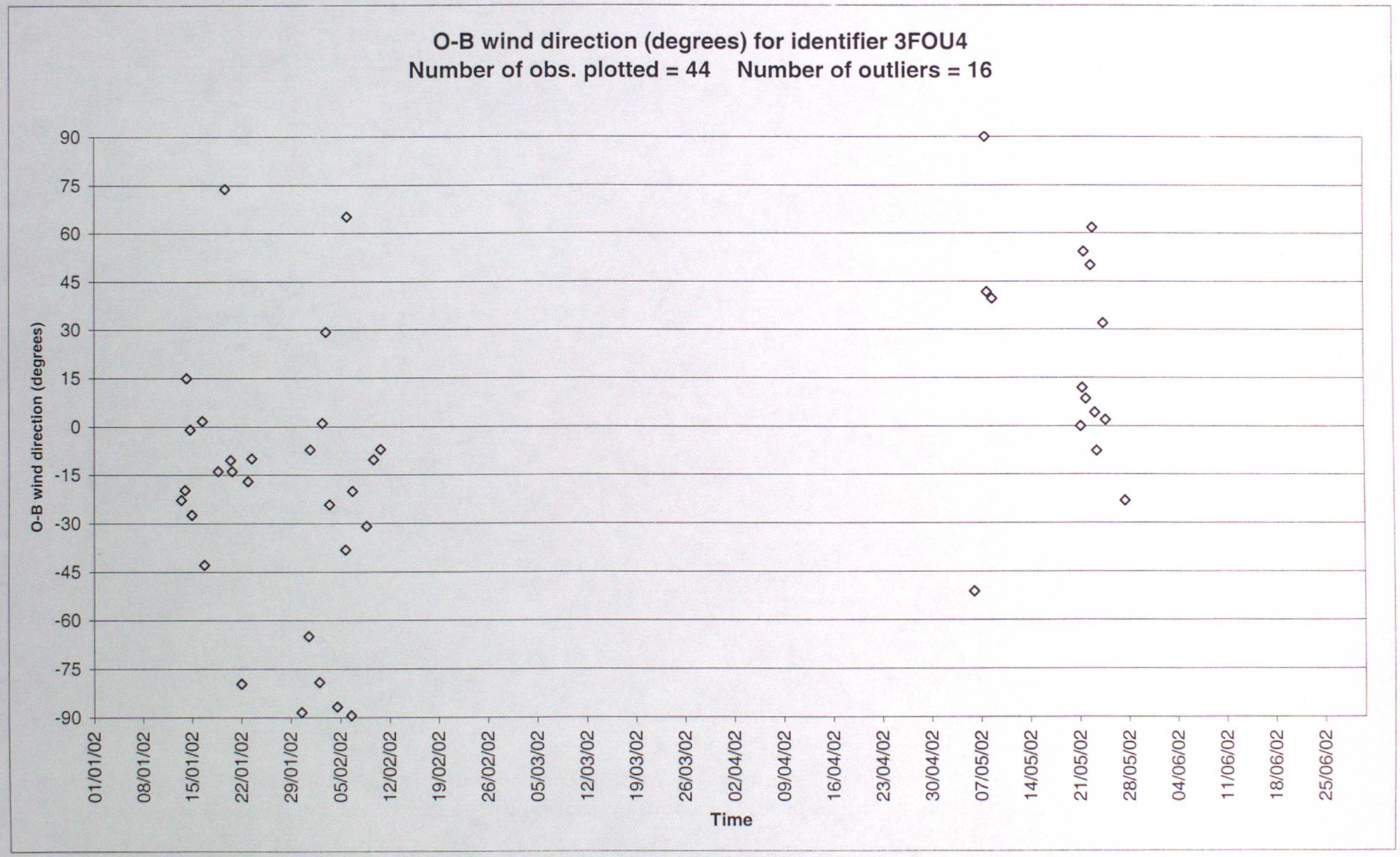
O-B wind direction (degrees) for identifier ZCBW4
Number of obs. plotted = 67 Number of outliers = 21
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B wind direction (degrees) for identifier ZCGH3
Number of obs. plotted = 365 Number of outliers = 69
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

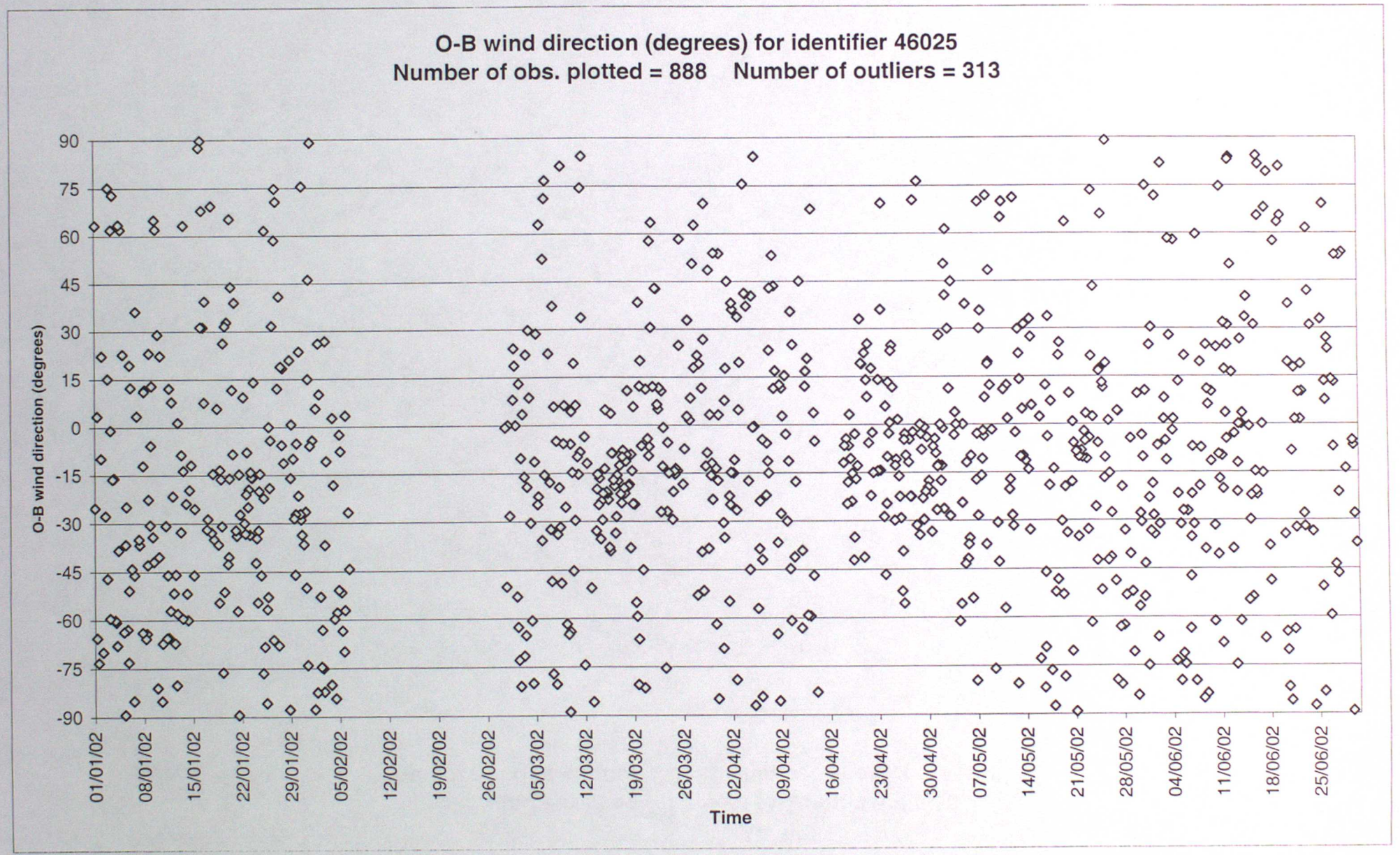
O-B wind direction (degrees) for identifier 21535
Number of obs. plotted = 266 Number of outliers = 55
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

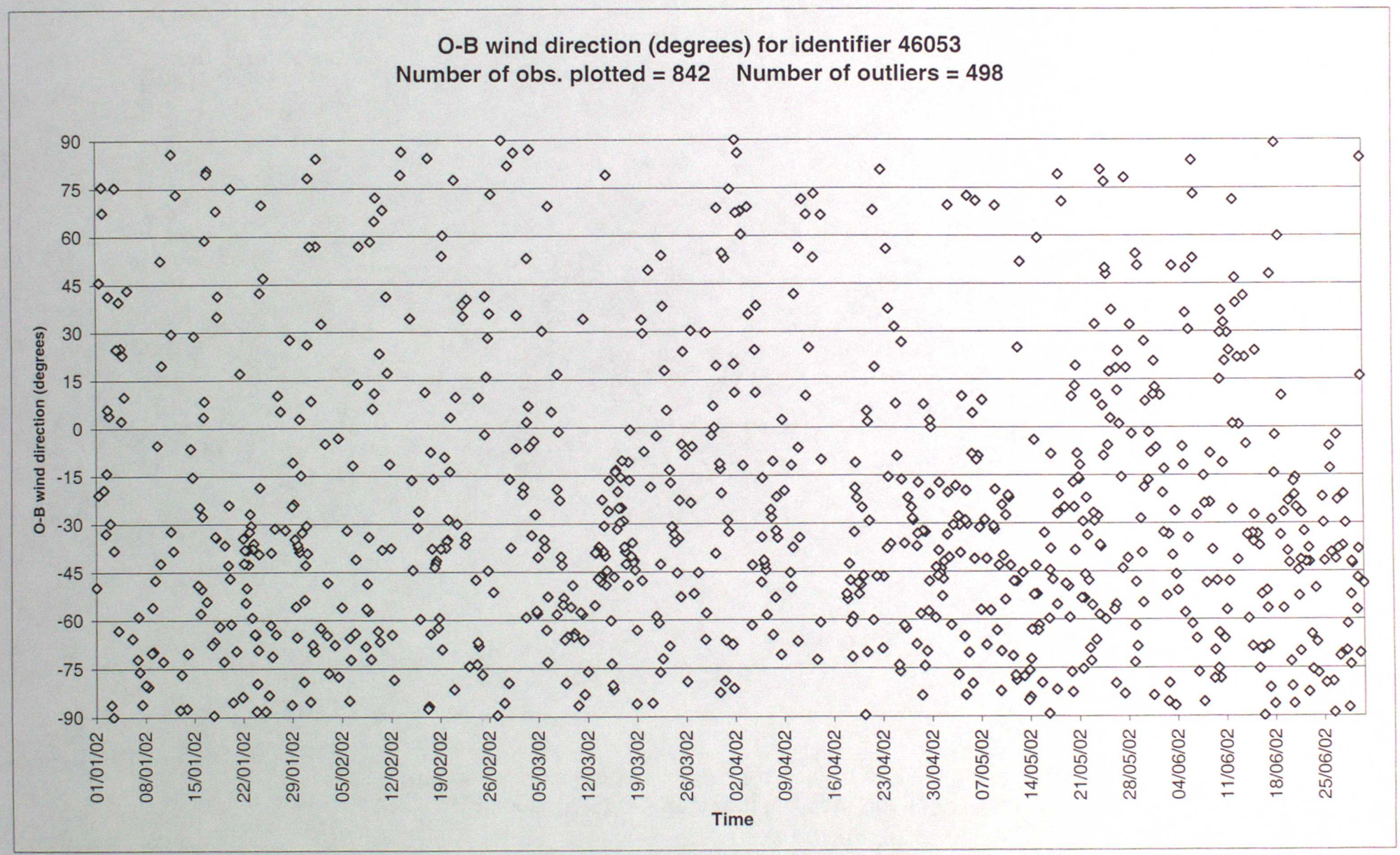

O-B wind direction (degrees) for identifier 23924
Number of obs. plotted = 320 Number of outliers = 245
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

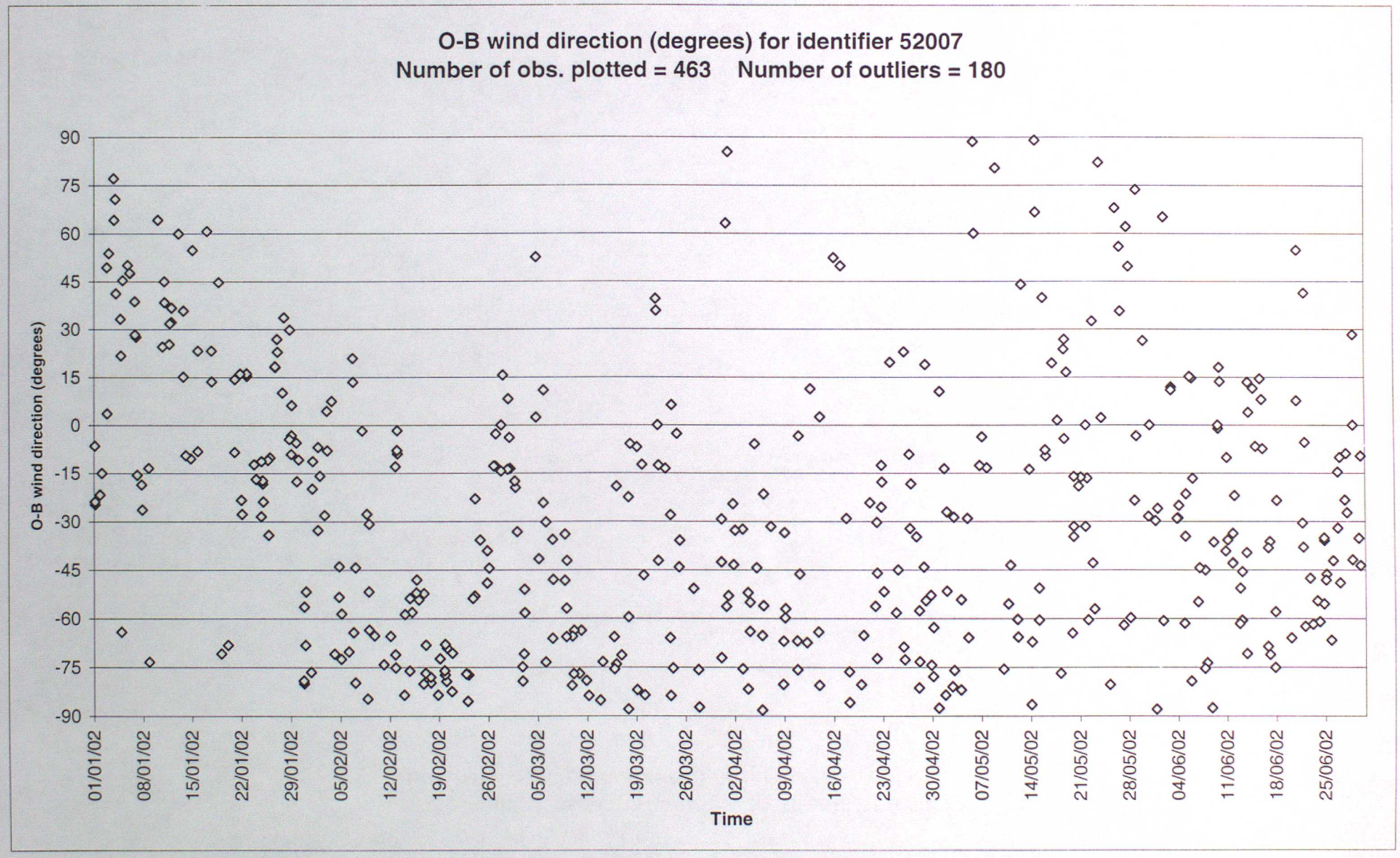

O-B wind direction (degrees) for identifier 3FGN3
Number of obs. plotted = 92 Number of outliers = 34
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

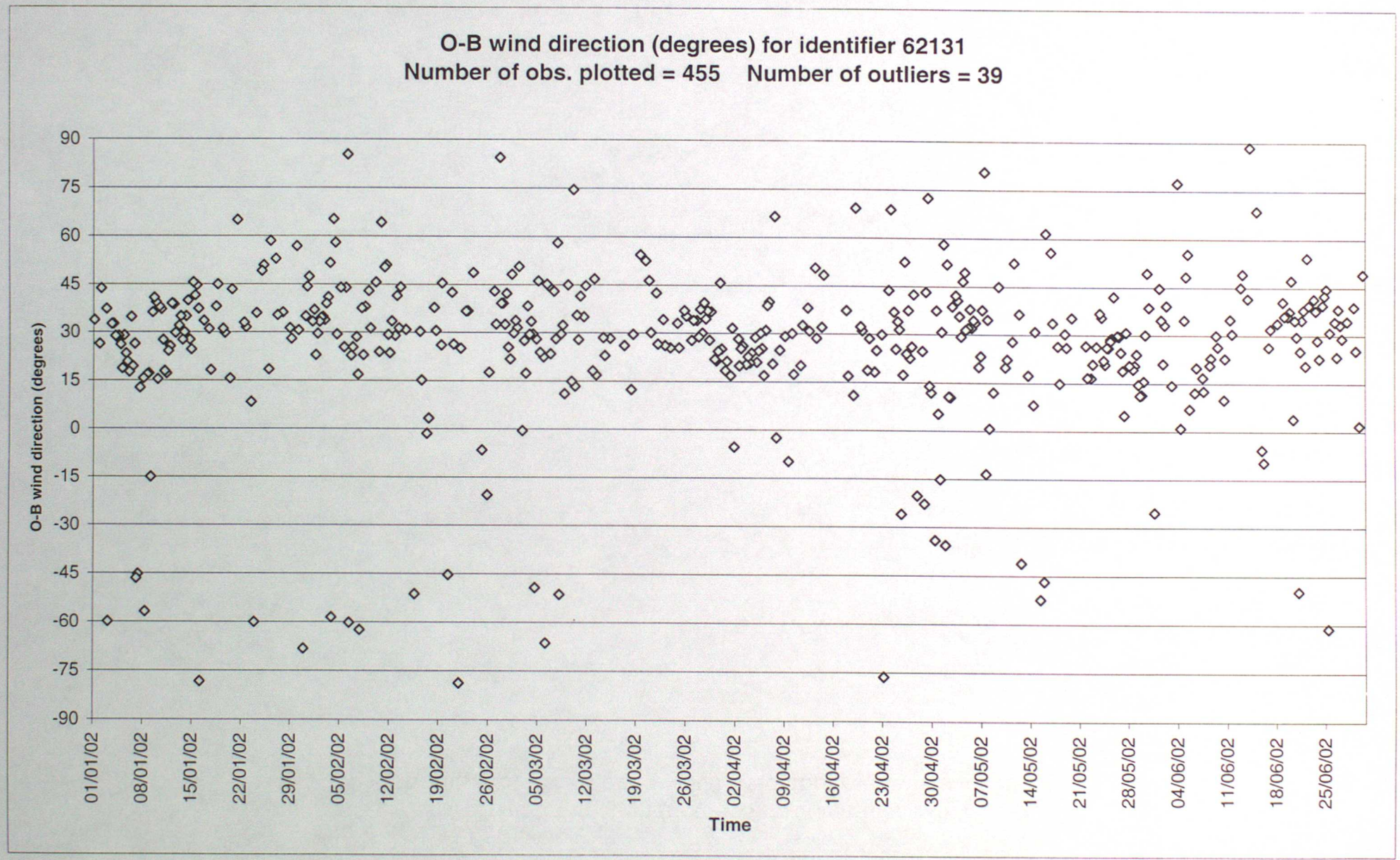

O-B wind direction (degrees) for identifier 3FOU4
Number of obs. plotted = 44 Number of outliers = 16
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

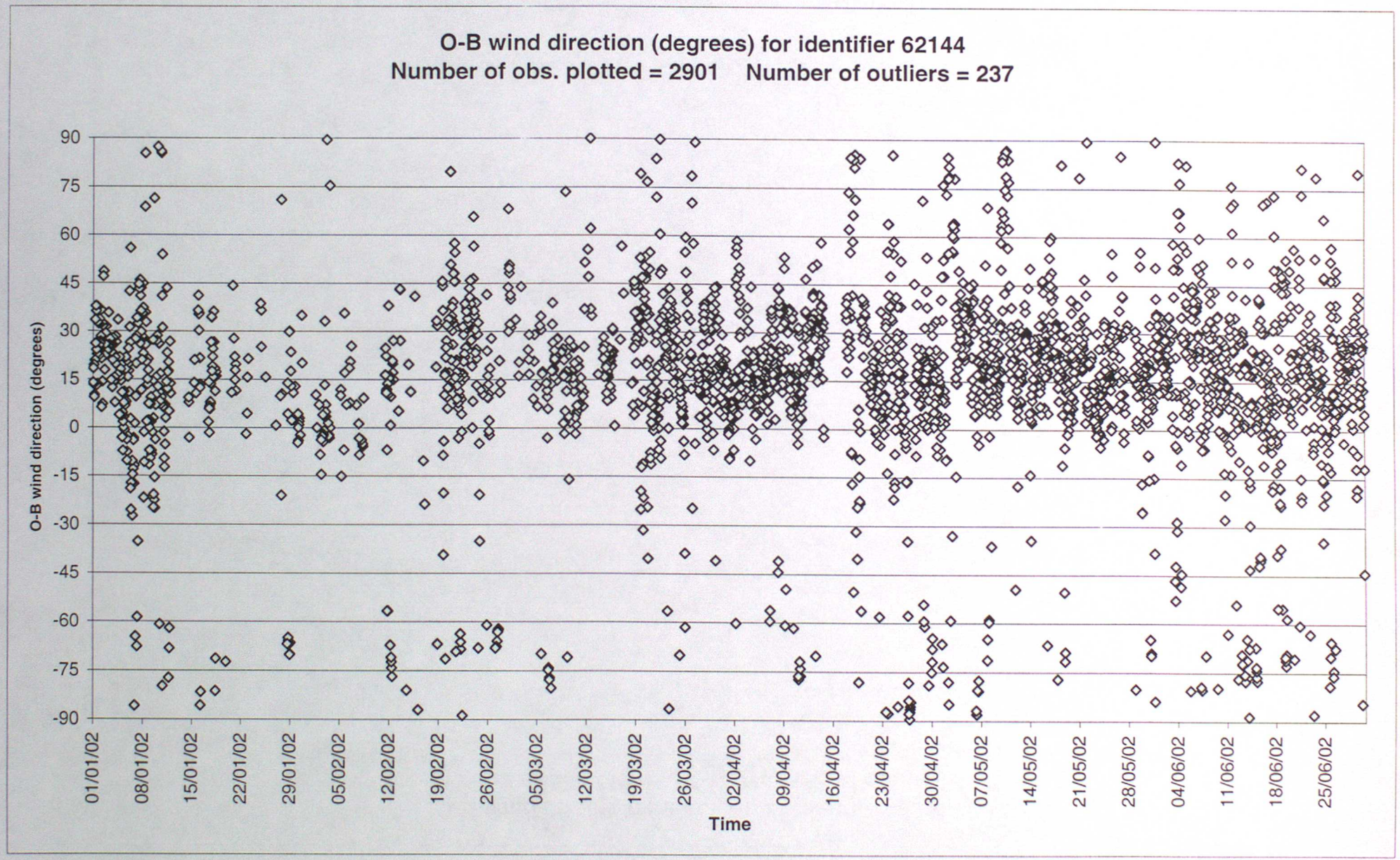
O-B wind direction (degrees) for identifier 41553
Number of obs. plotted = 59 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

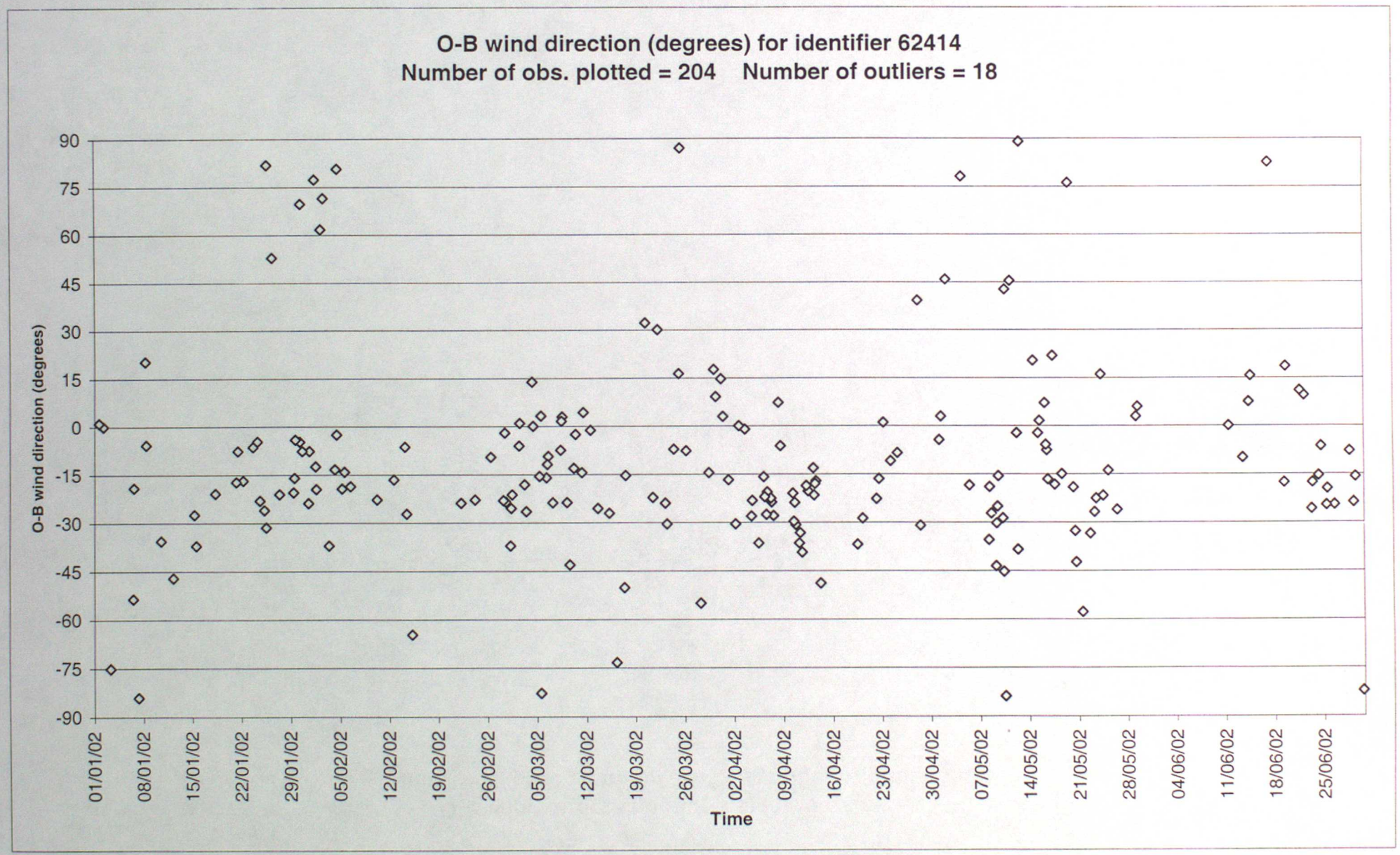

O-B wind direction (degrees) for identifier 46025
Number of obs. plotted = 888 Number of outliers = 313
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

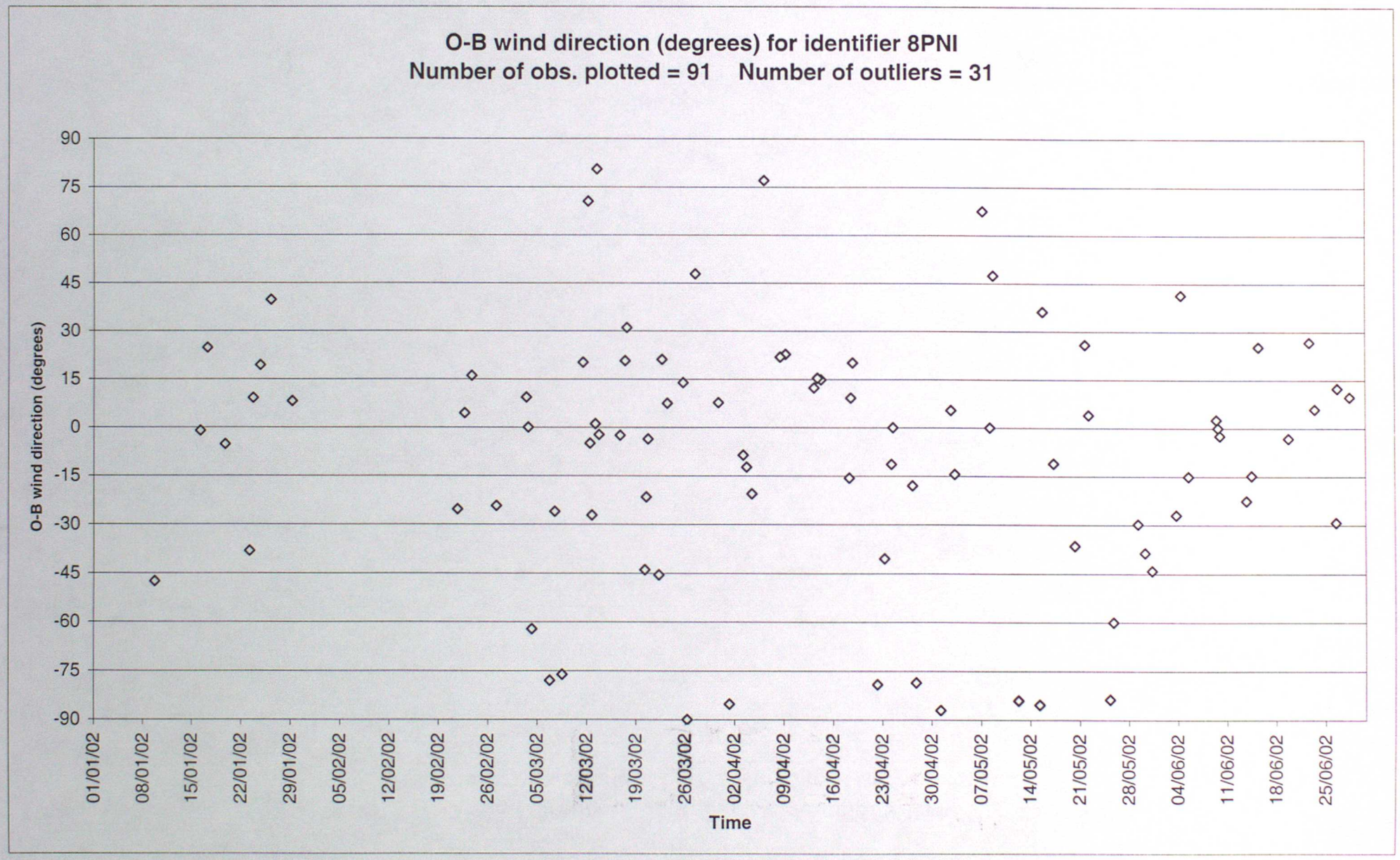

O-B wind direction (degrees) for identifier 46053
Number of obs. plotted = 842 Number of outliers = 498
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

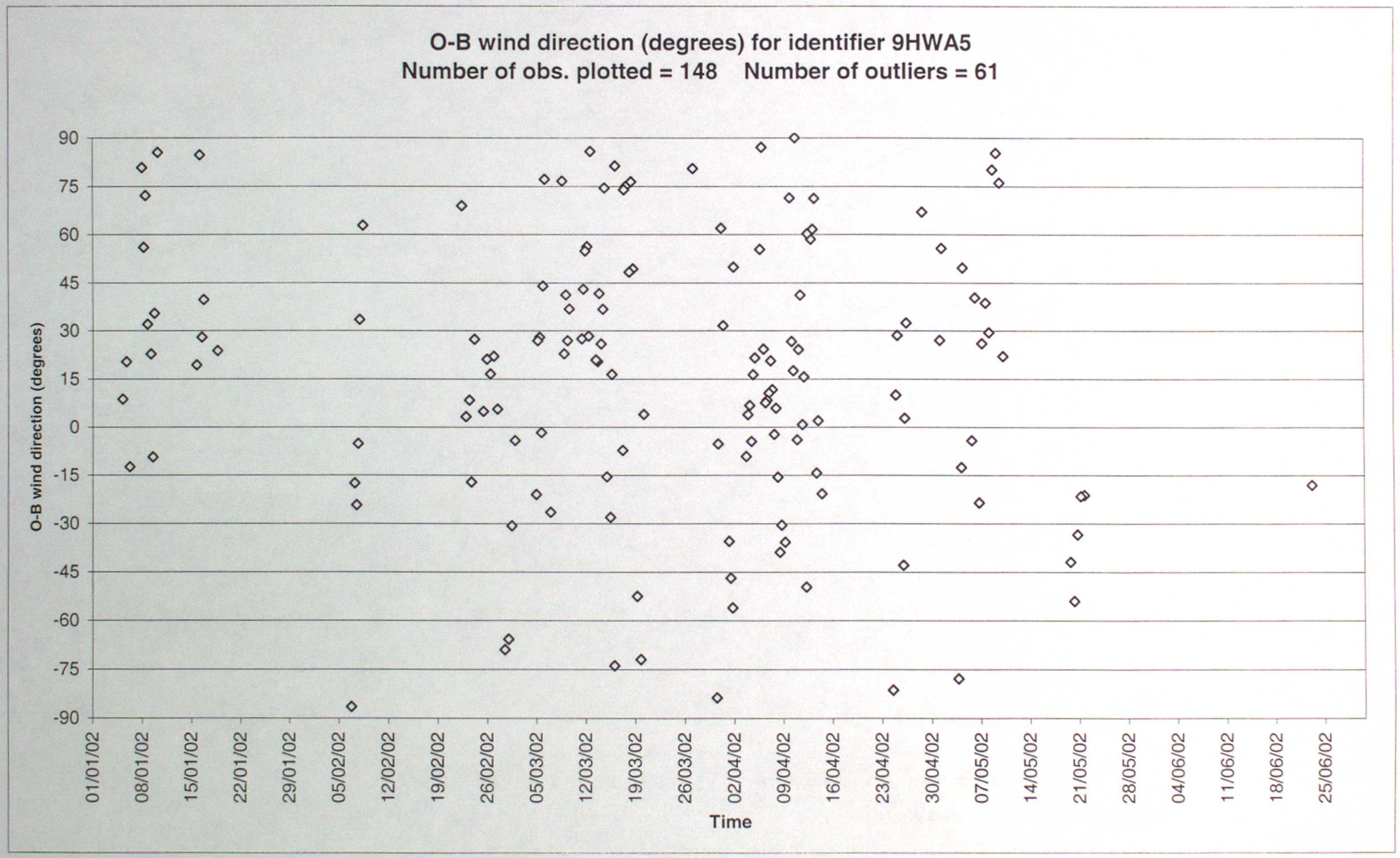

O-B wind direction (degrees) for identifier 52007
Number of obs. plotted = 463 Number of outliers = 180
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier 62131
Number of obs. plotted = 455 Number of outliers = 39
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier 62144
Number of obs. plotted = 2901 Number of outliers = 237
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier 62414
Number of obs. plotted = 204 Number of outliers = 18
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier 8PNI
Number of obs. plotted = 91 Number of outliers = 31
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B wind direction (degrees) for identifier 9HWA5
Number of obs. plotted = 148 Number of outliers = 61
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B wind direction (degrees) for identifier 9WCX9
Number of obs. plotted = 85 Number of outliers = 24
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier A8AA6
Number of obs. plotted = 91 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier BBXX
Number of obs. plotted = 54 Number of outliers = 7
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier CFI9556
Number of obs. plotted = 48 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier CG2960
Number of obs. plotted = 1205 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

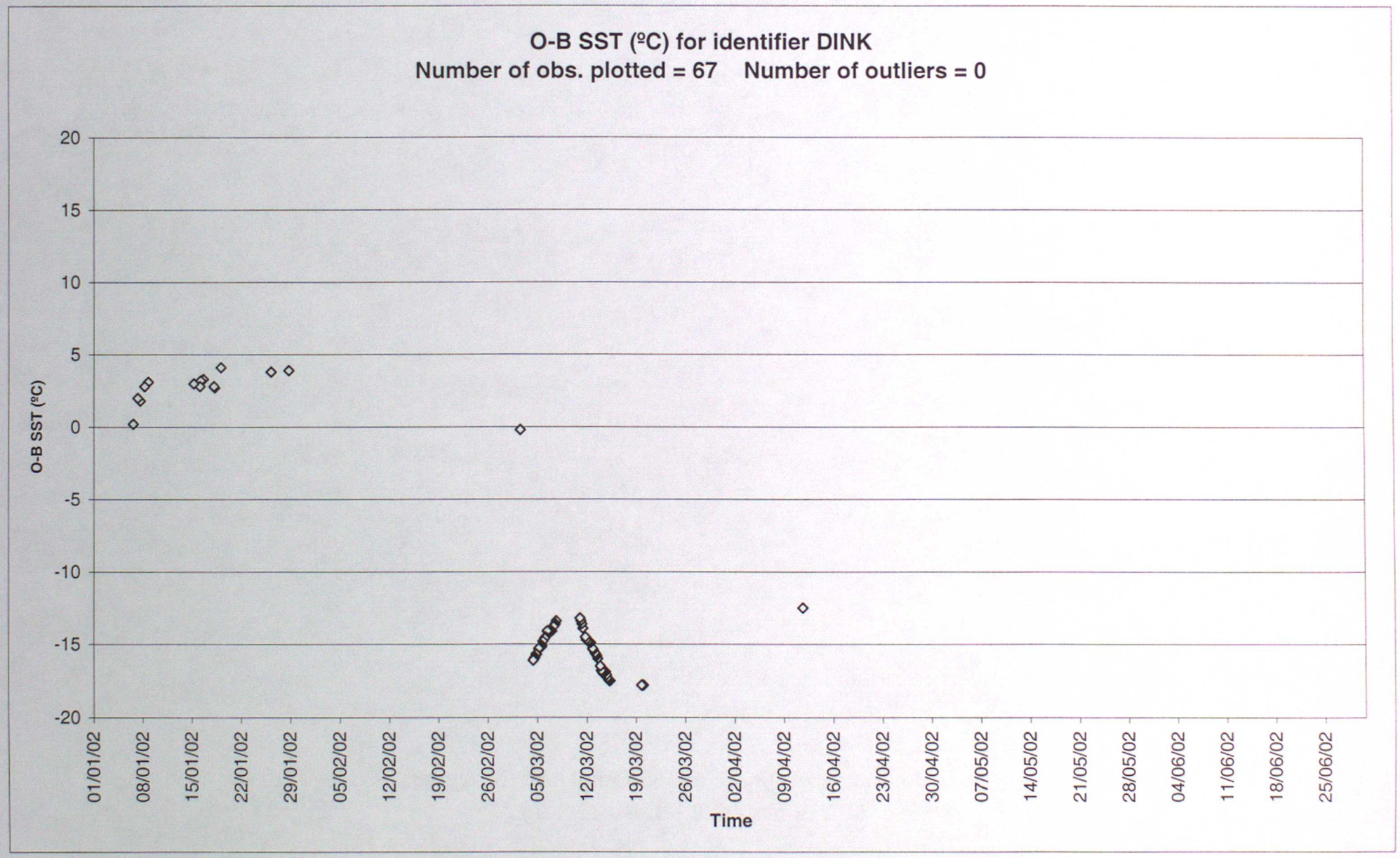
O-B SST (ºC) for identifier C6MS4
Number of obs. plotted = 218 Number of outliers = 3
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier C6MX4
Number of obs. plotted = 74 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

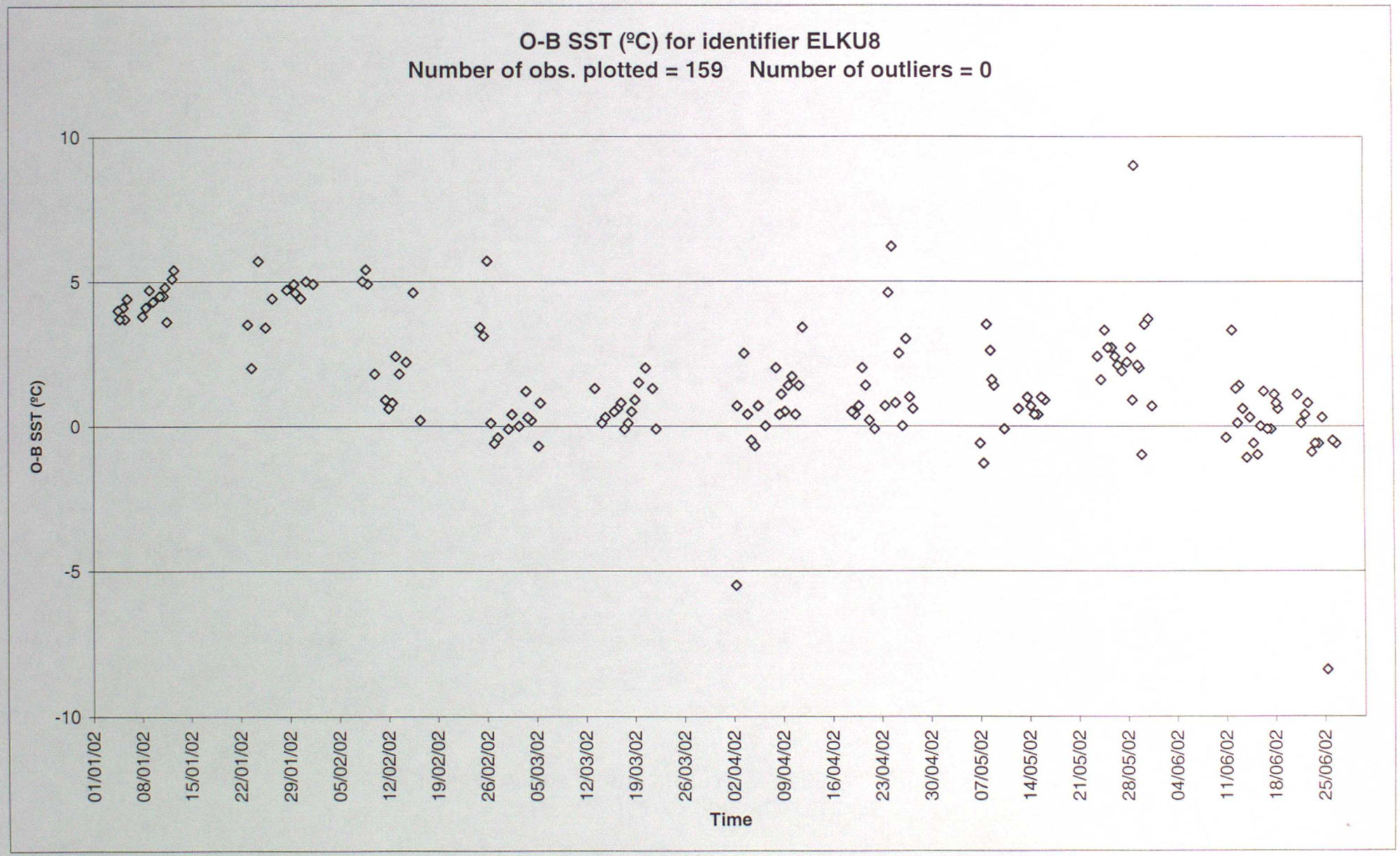
O-B SST (ºC) for identifier C6QO9
Number of obs. plotted = 174 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier C6Q09
Number of obs. plotted = 55 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

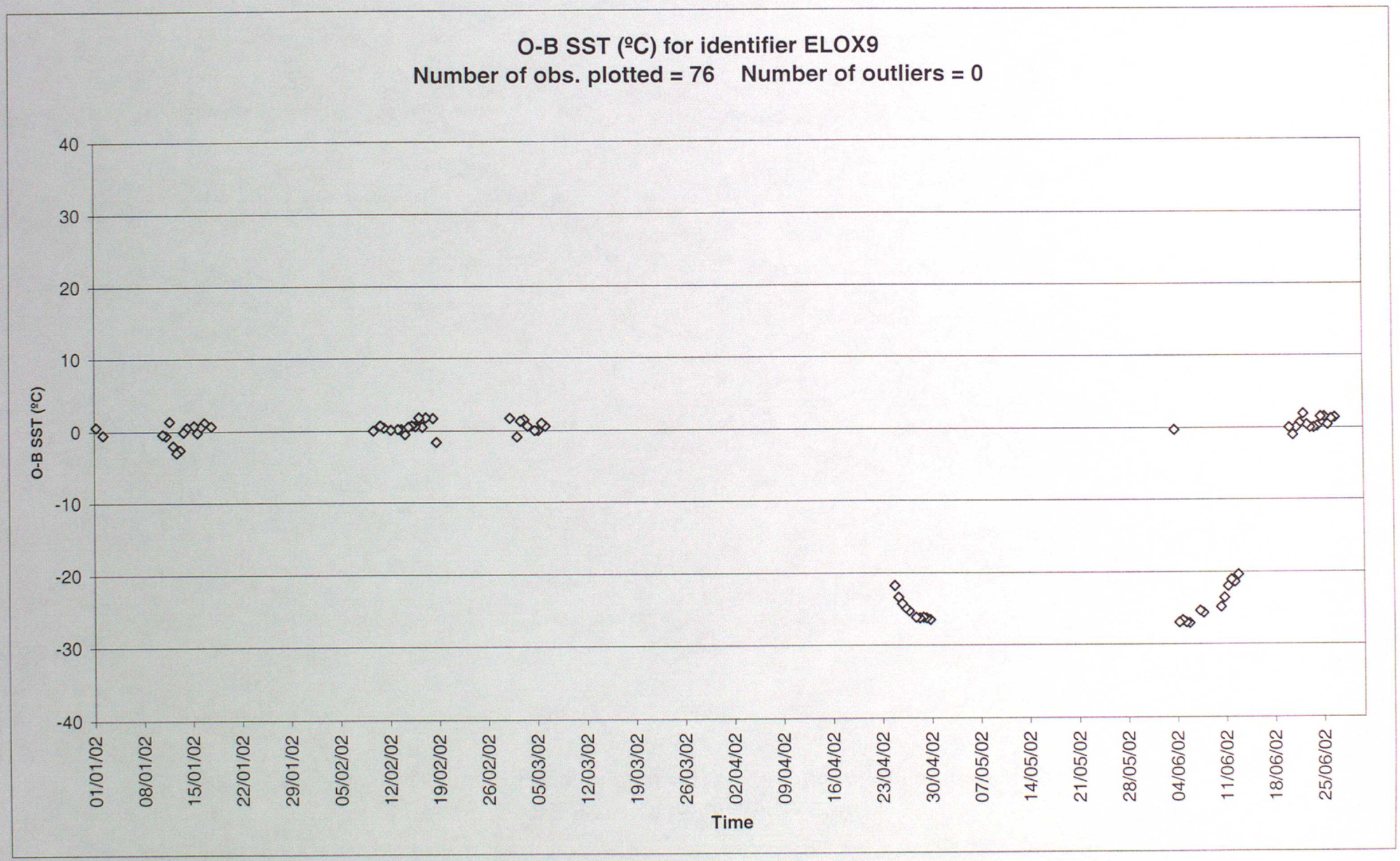
O-B SST (ºC) for identifier DGNB
Number of obs. plotted = 3549 Number of outliers = 5
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

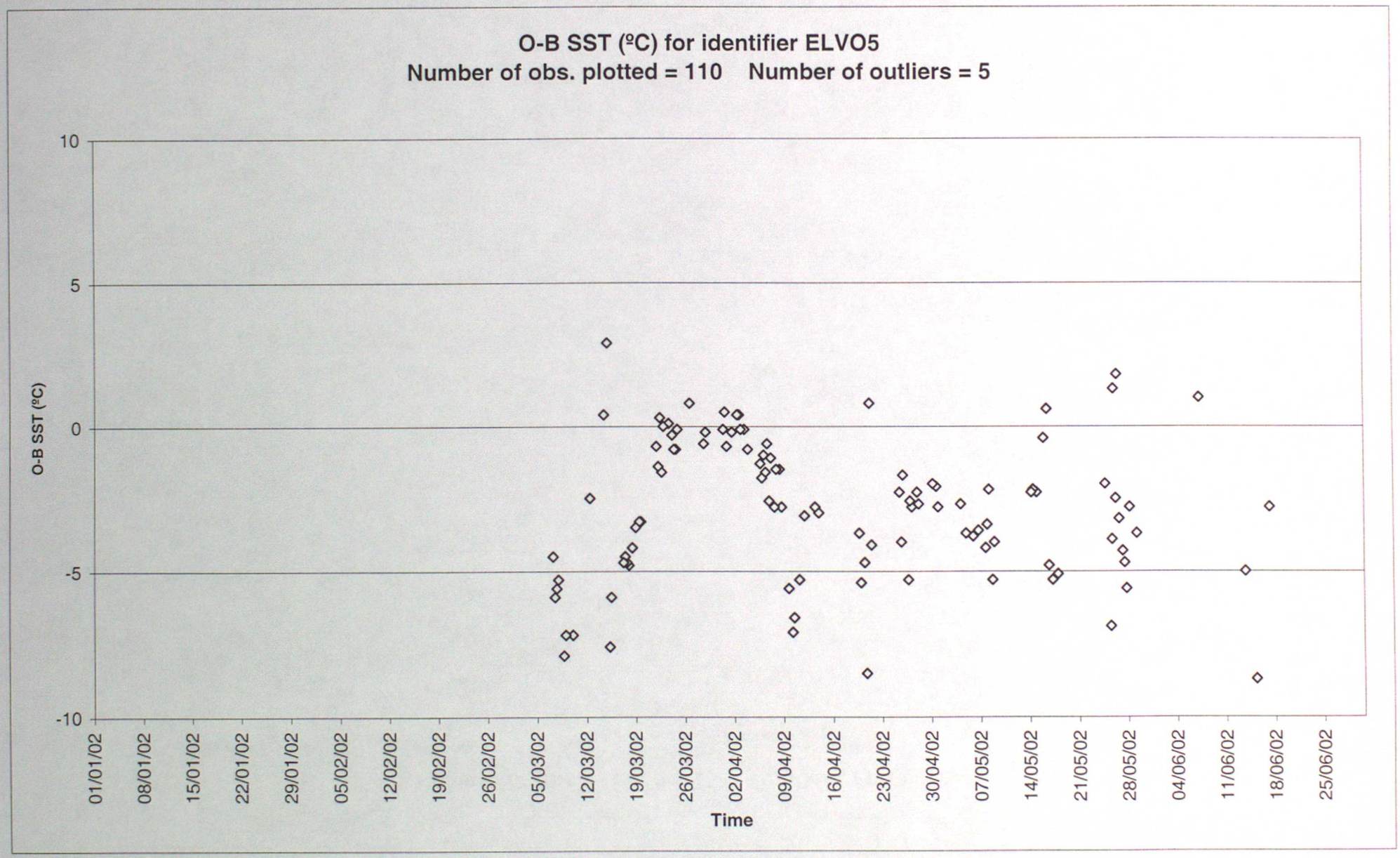

O-B SST (ºC) for identifier DINK
Number of obs. plotted = 67 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier ELJQ2
Number of obs. plotted = 93 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier ELKU8
Number of obs. plotted = 159 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier ELOG5
Number of obs. plotted = 191 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier ELOX9
Number of obs. plotted = 76 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

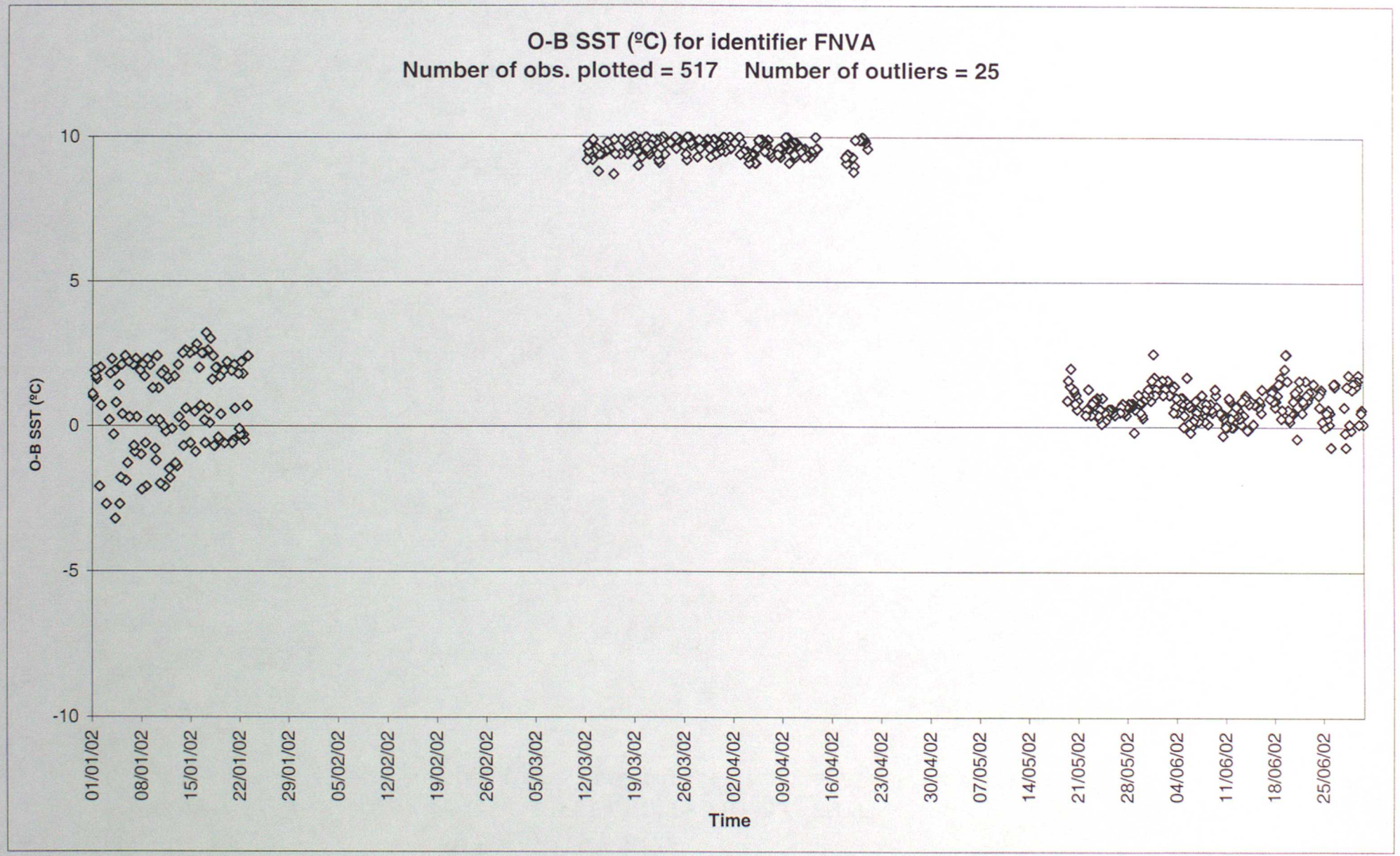

O-B SST (ºC) for identifier ELVO5
Number of obs. plotted = 110 Number of outliers = 5
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

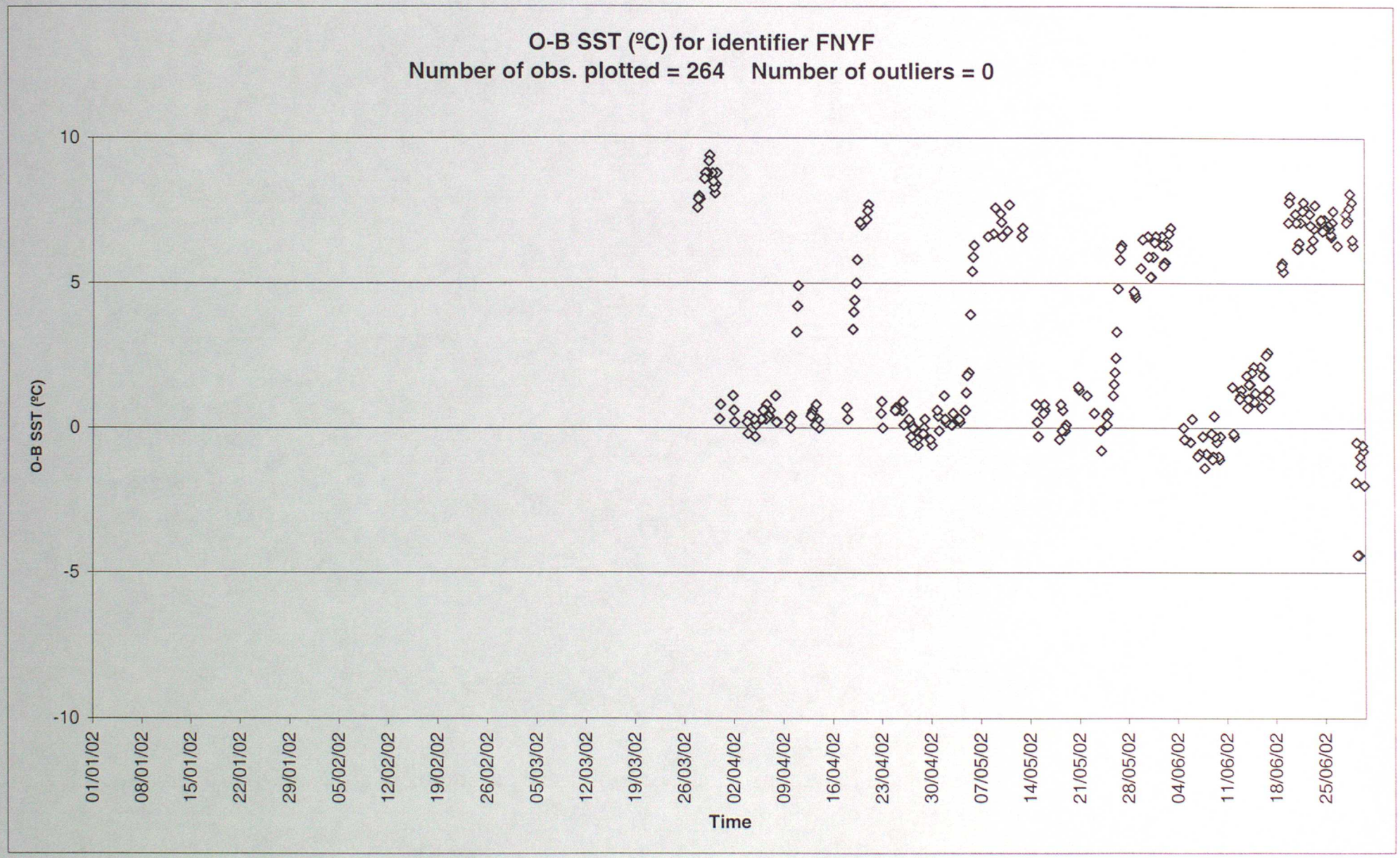
O-B SST (ºC) for identifier ELXO3
Number of obs. plotted = 144 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier ELZW9
Number of obs. plotted = 71 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier ELZY4
Number of obs. plotted = 100 Number of outliers = 4
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier FNIA
Number of obs. plotted = 43 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier FNVA
Number of obs. plotted = 517 Number of outliers = 25
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

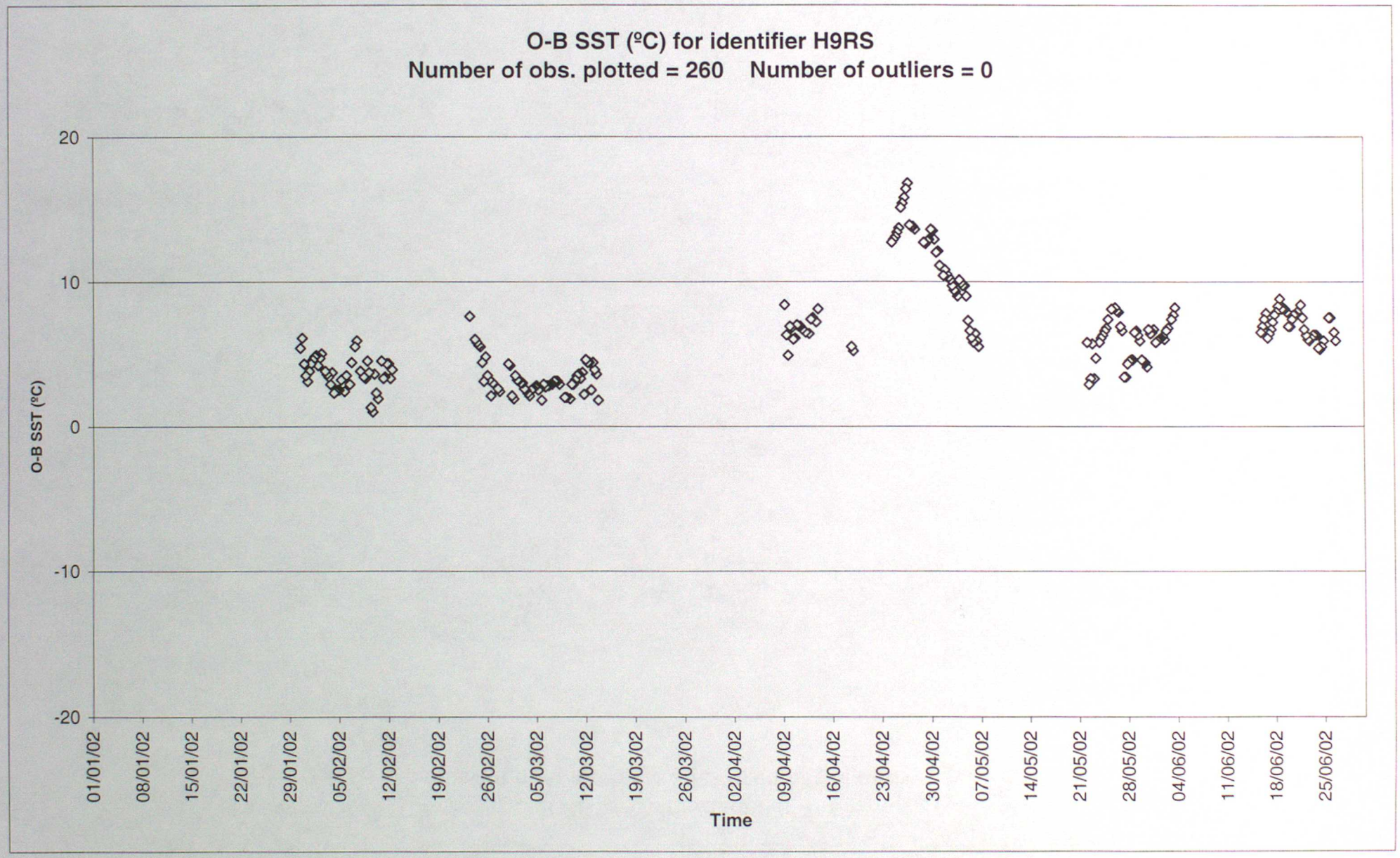

O-B SST (ºC) for identifier FNYF
Number of obs. plotted = 264 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier H9FU
Number of obs. plotted = 90 Number of outliers = 31
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier H9GW
Number of obs. plotted = 115 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

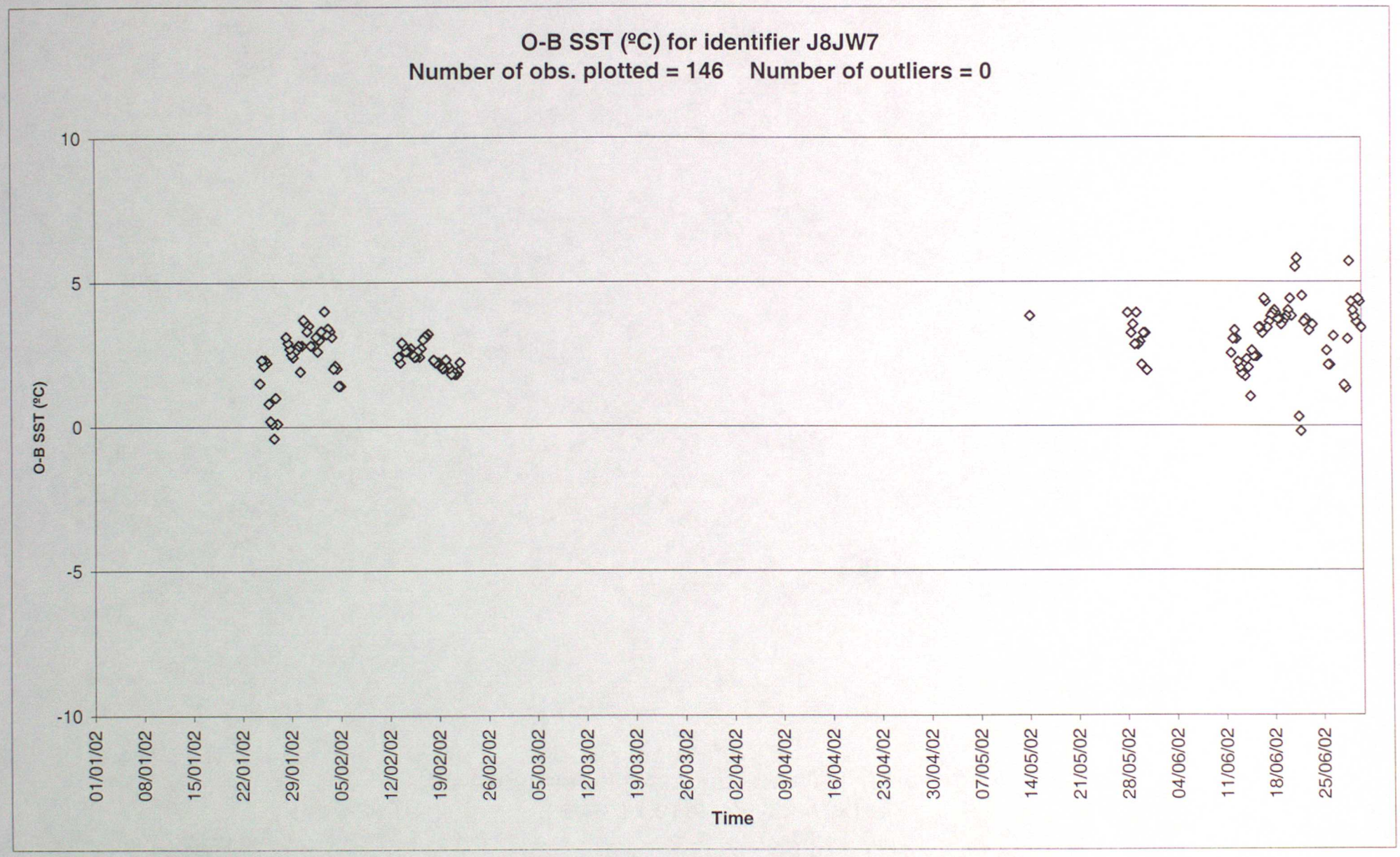
O-B SST (ºC) for identifier H9IM
Number of obs. plotted = 205 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier H9PD
Number of obs. plotted = 69 Number of outliers = 8
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier H9RS
Number of obs. plotted = 260 Number of outliers = 0
20
10
0
-10
-20
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

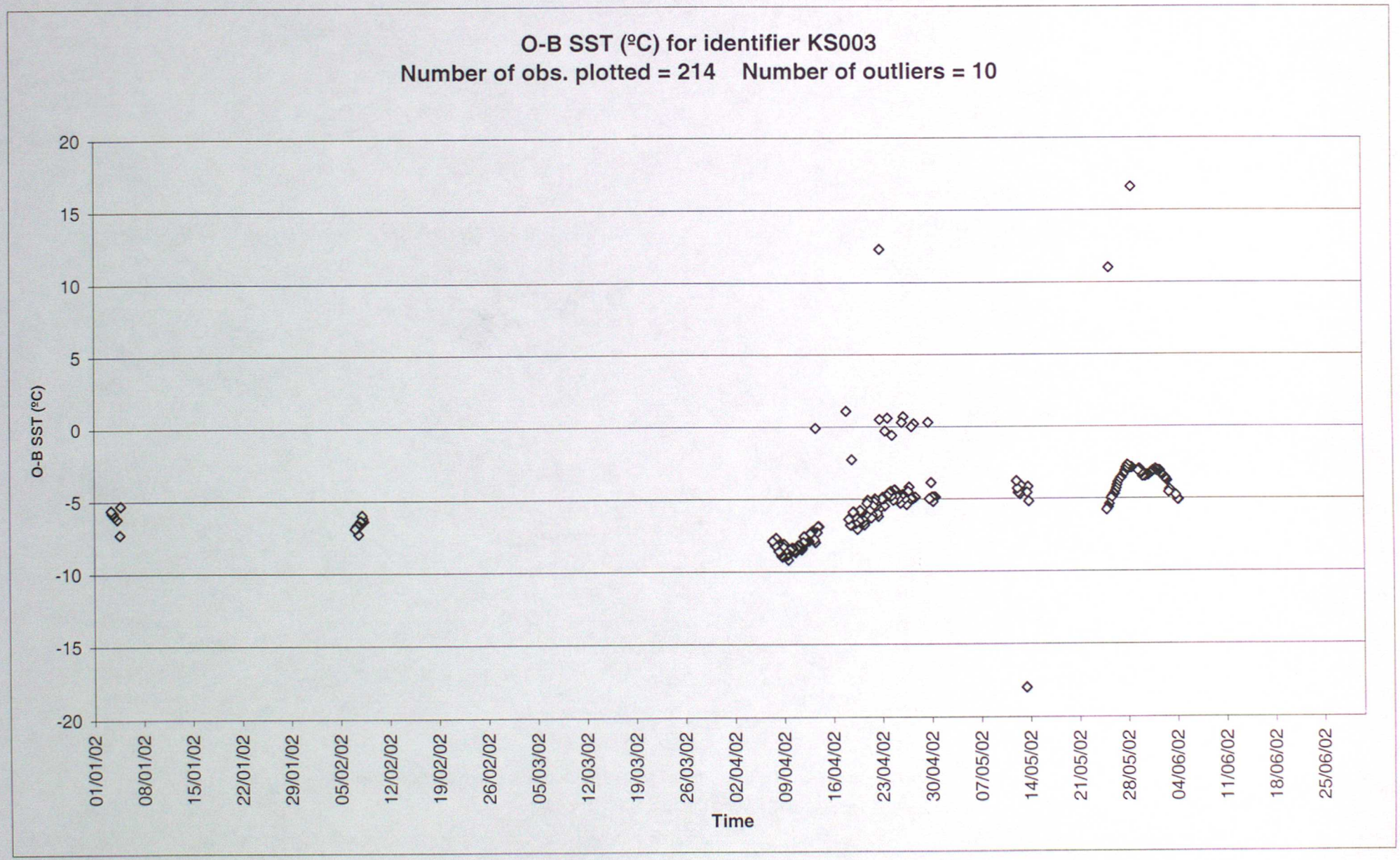
O-B SST (ºC) for identifier JADY
Number of obs. plotted = 282 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

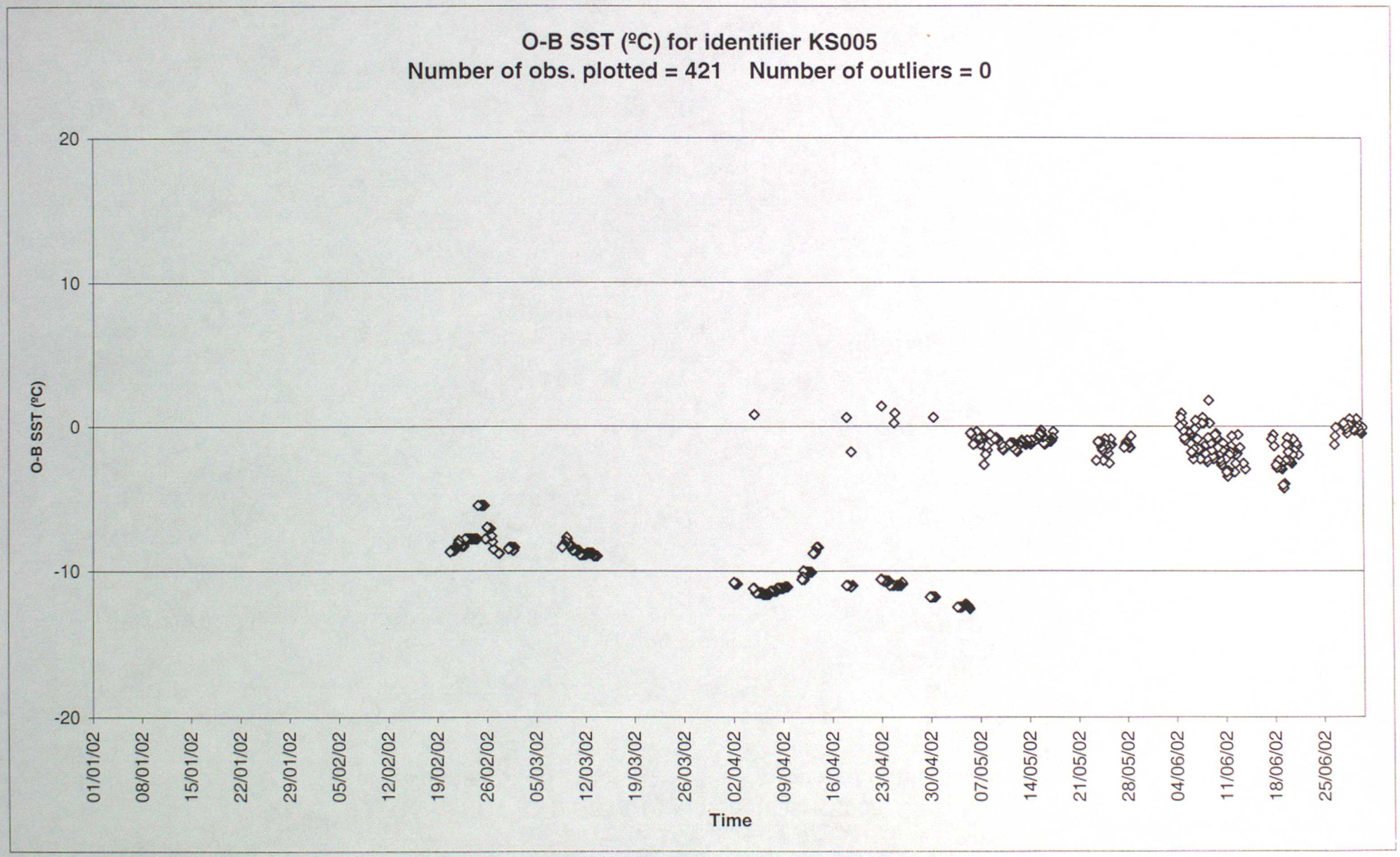
O-B SST (ºC) for identifier JKHH
Number of obs. plotted = 401 Number of outliers = 4
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier J8JW7
Number of obs. plotted = 146 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

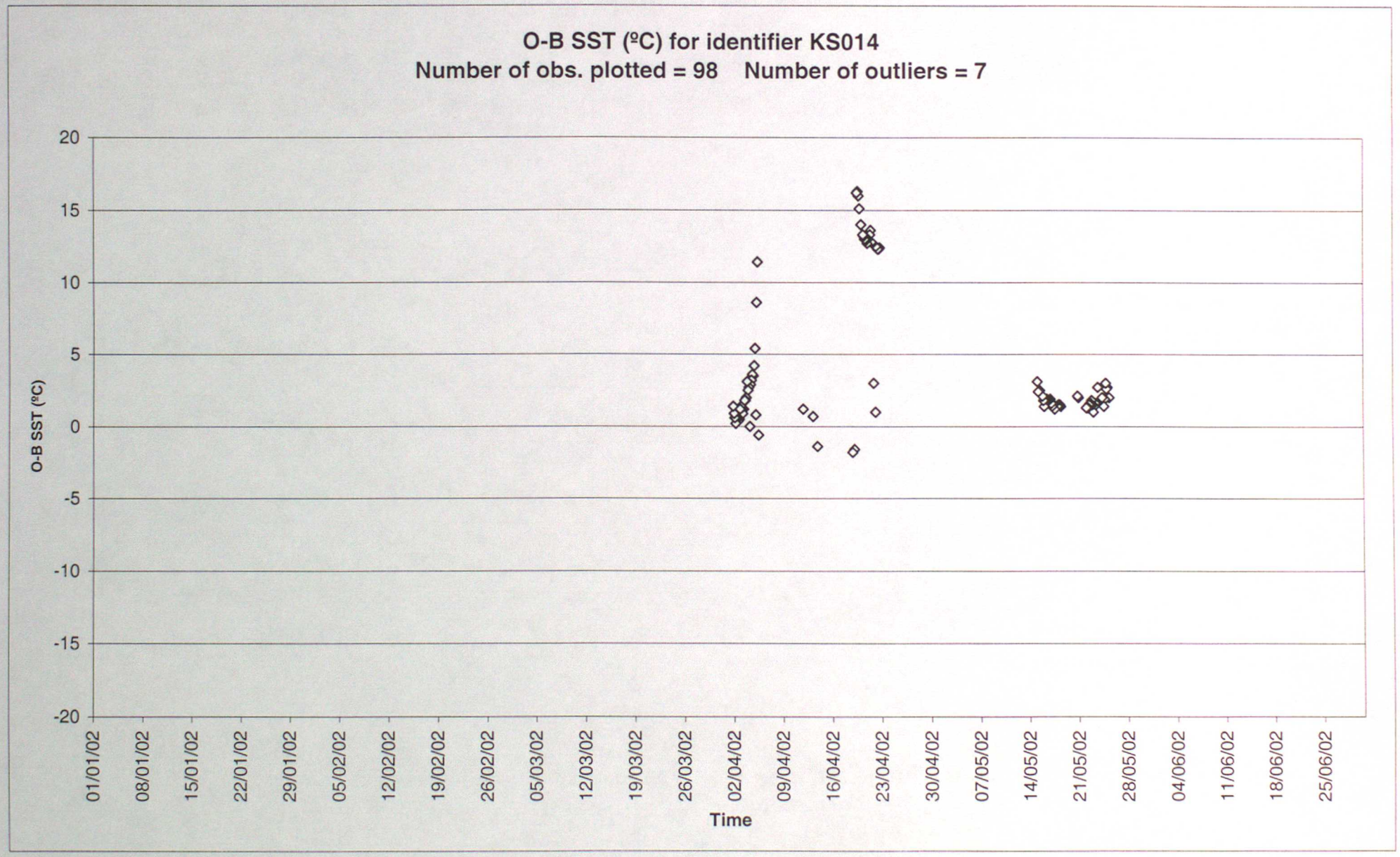
O-B SST (ºC) for identifier KGJX
Number of obs. plotted = 182 Number of outliers = 3
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier KRPB
Number of obs. plotted = 177 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier KS003
Number of obs. plotted = 214 Number of outliers = 10
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

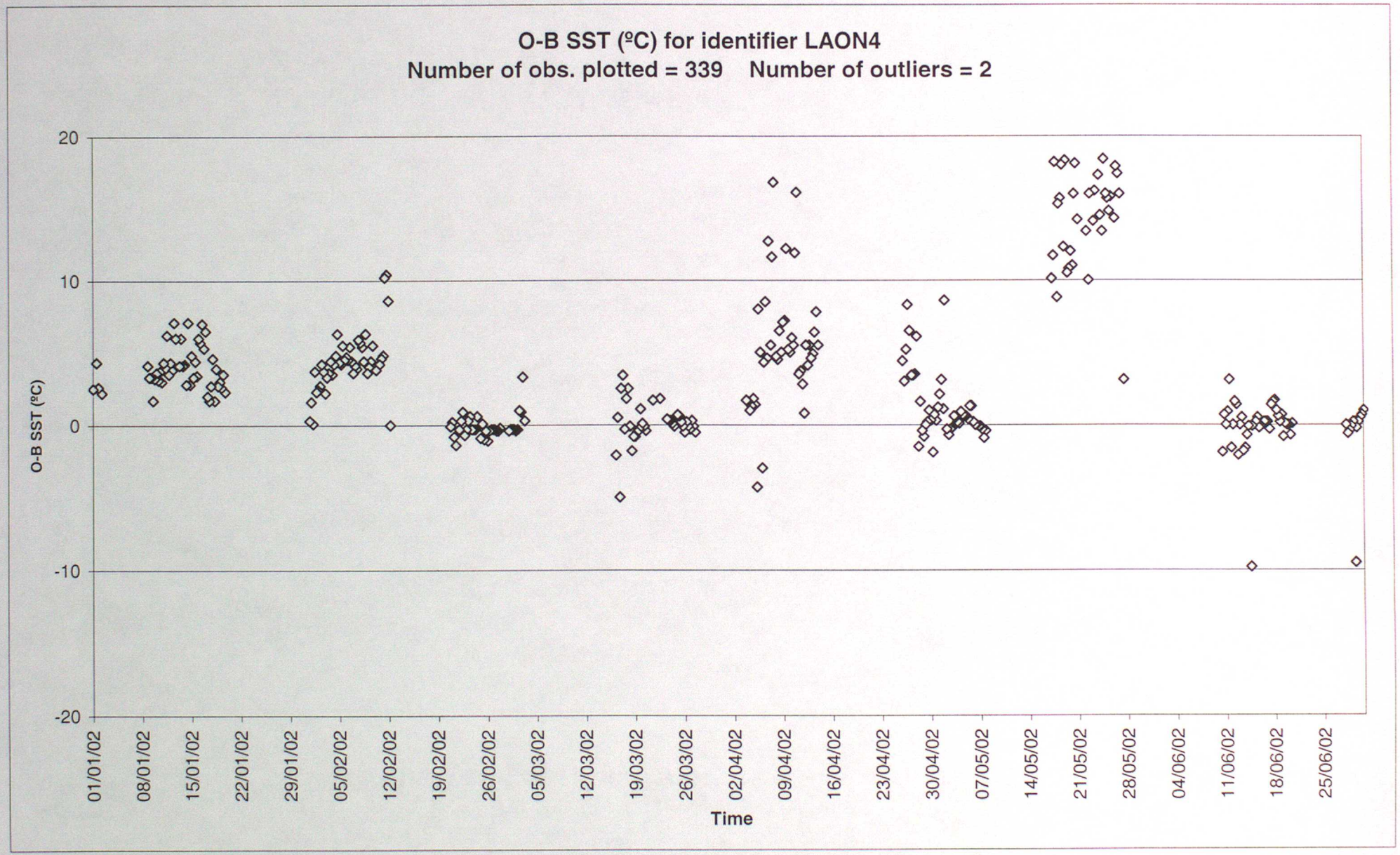

O-B SST (ºC) for identifier KS005
Number of obs. plotted = 421 Number of outliers = 0
O-B SST (ºC)
20
10
0
-10
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

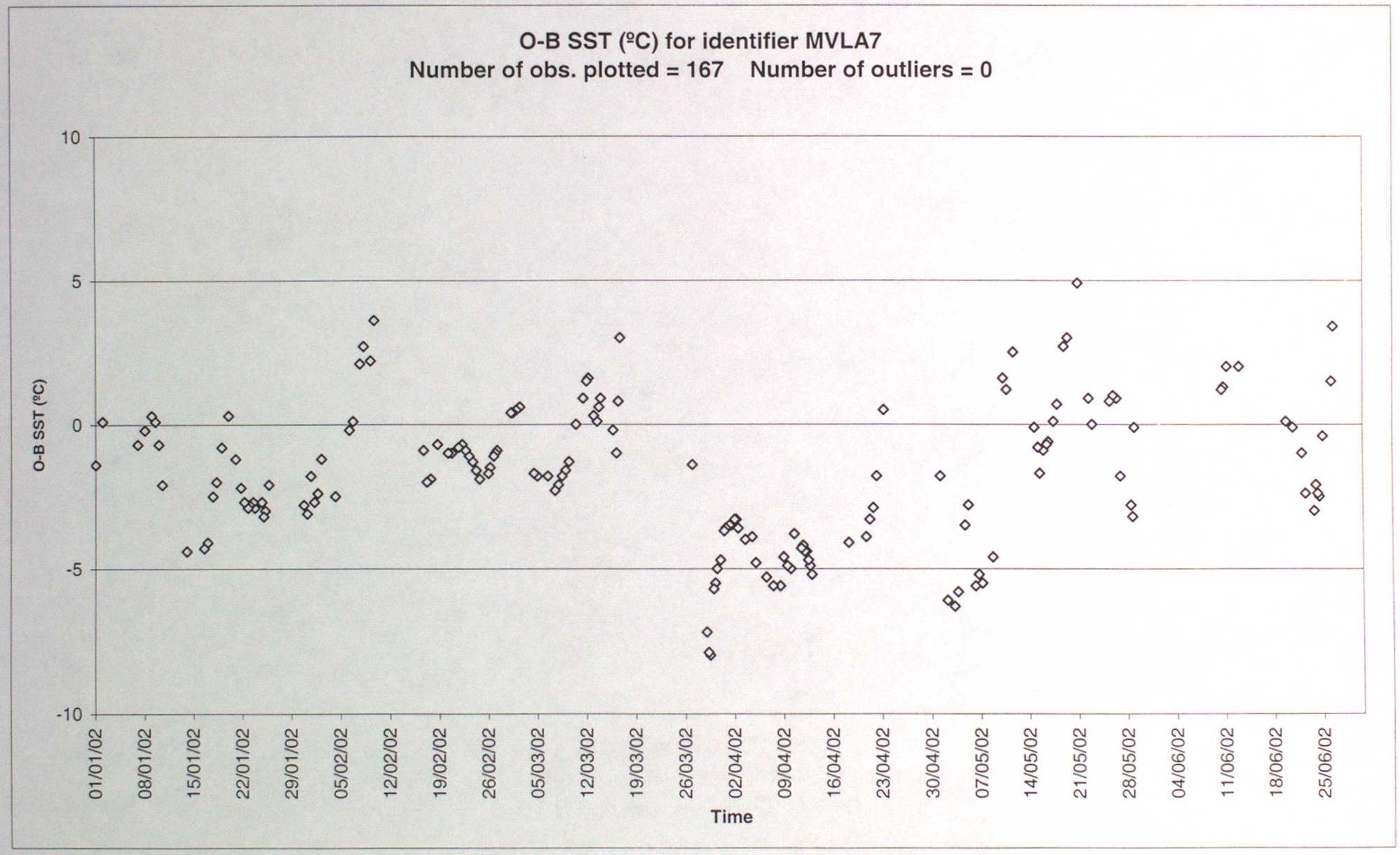
O-B SST (ºC) for identifier KS013
Number of obs. plotted = 219 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

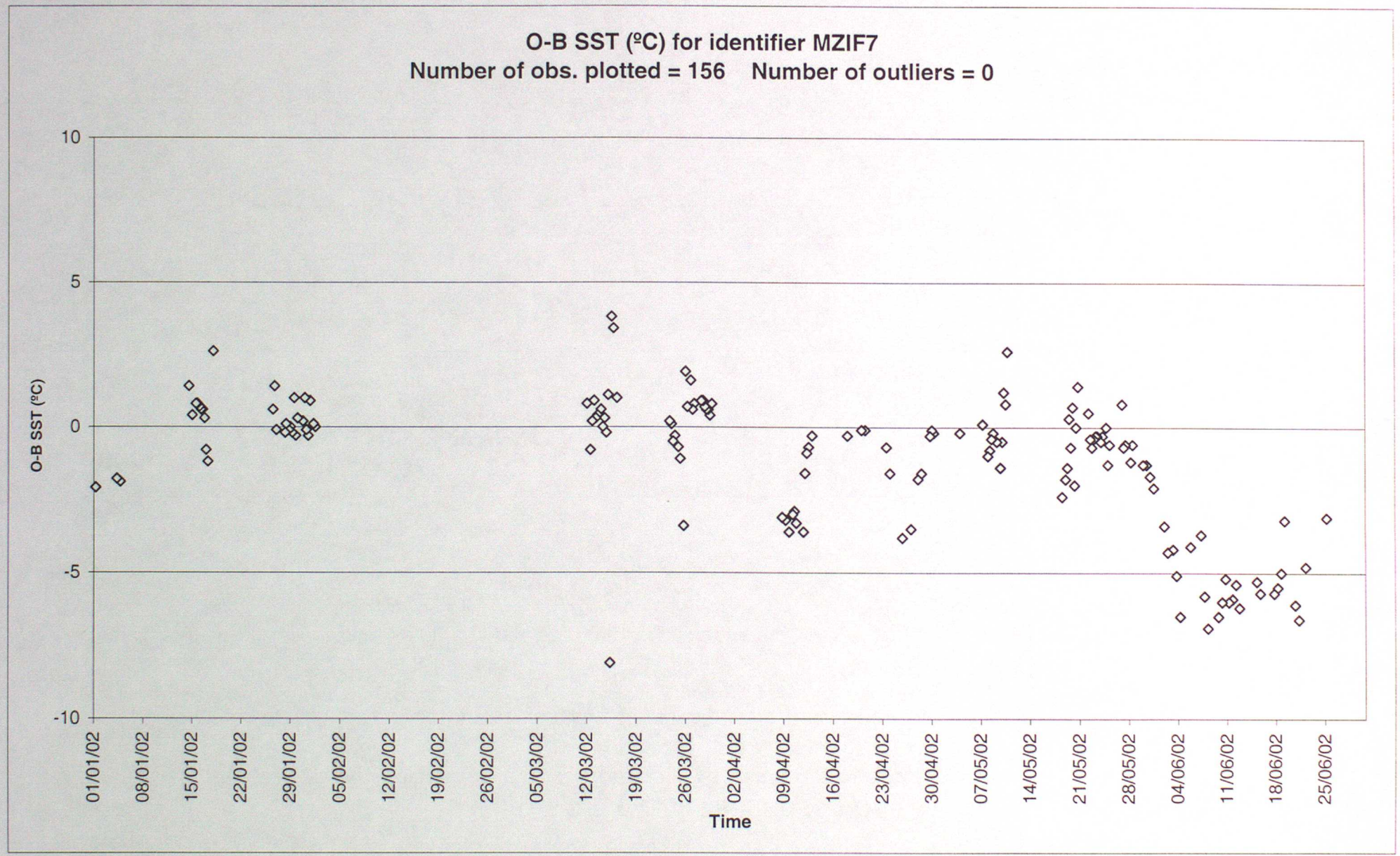

O-B SST (ºC) for identifier KS014
Number of obs. plotted = 98 Number of outliers = 7
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

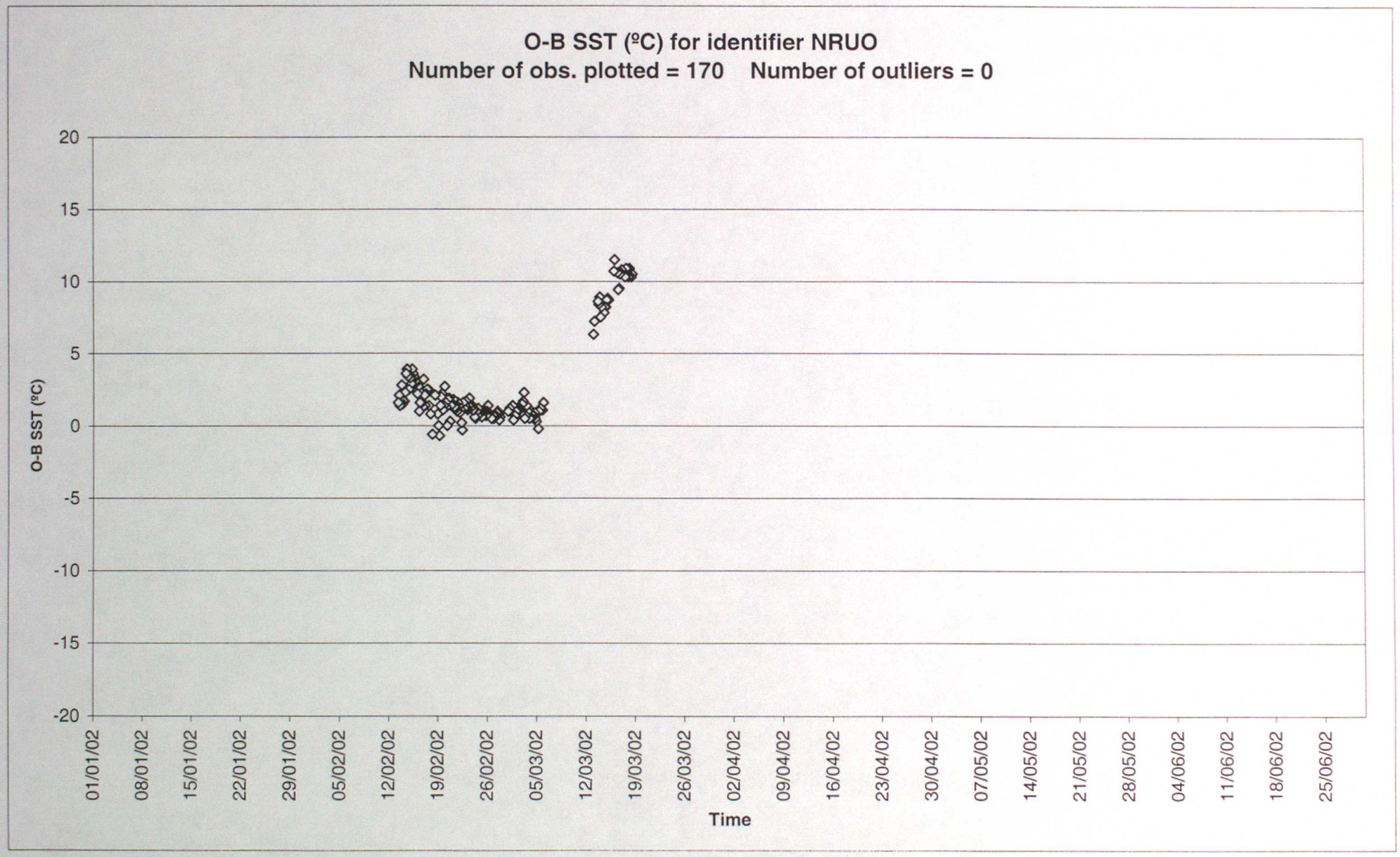
O-B SST (ºC) for identifier LAJV4
Number of obs. plotted = 216 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier LAJY4
Number of obs. plotted = 271 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

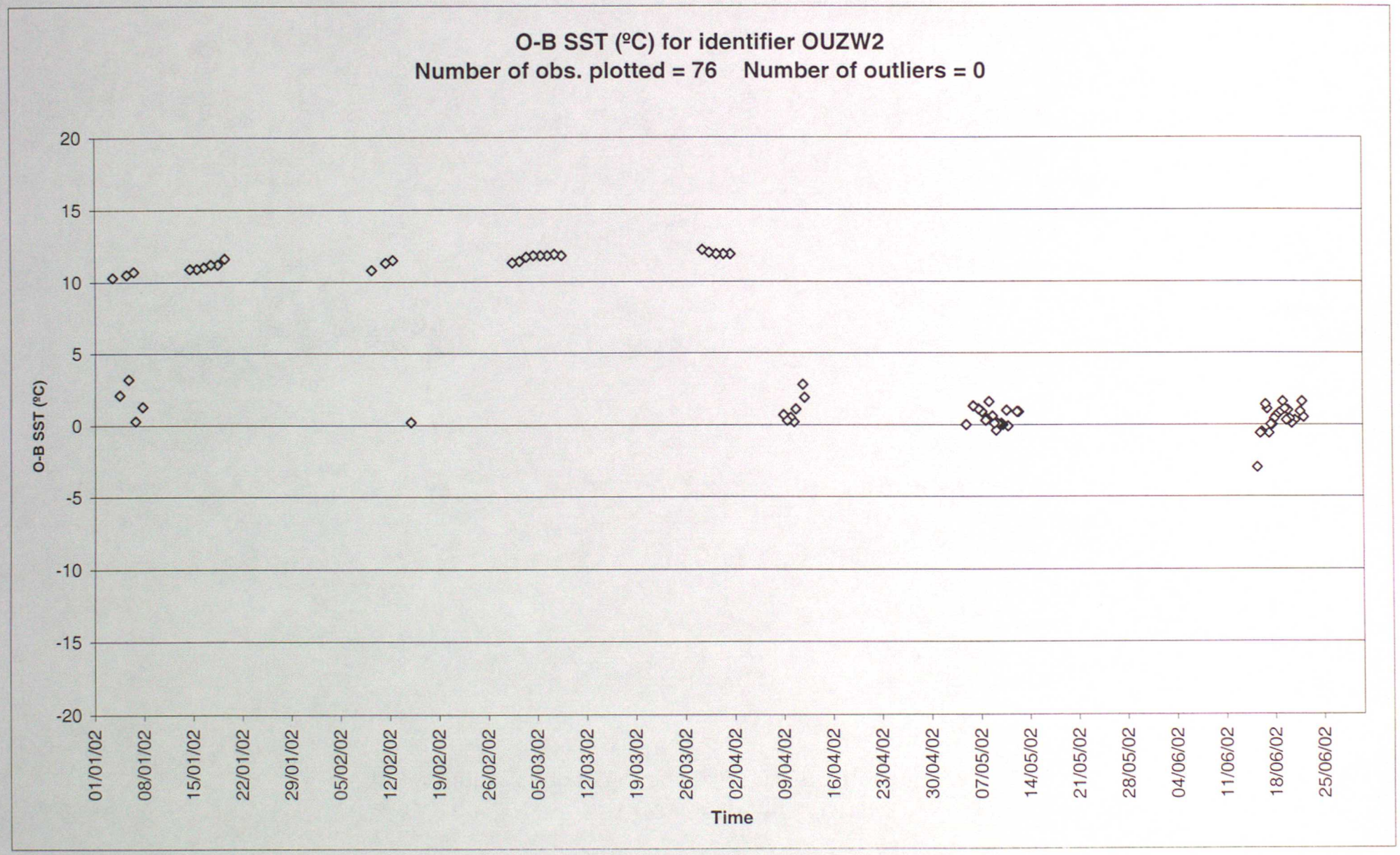

O-B SST (ºC) for identifier LAON4
Number of obs. plotted = 339 Number of outliers = 2
O-B SST (ºC)
20
10
0
-10
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier MVLA7
Number of obs. plotted = 167 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier MZIF7
Number of obs. plotted = 156 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

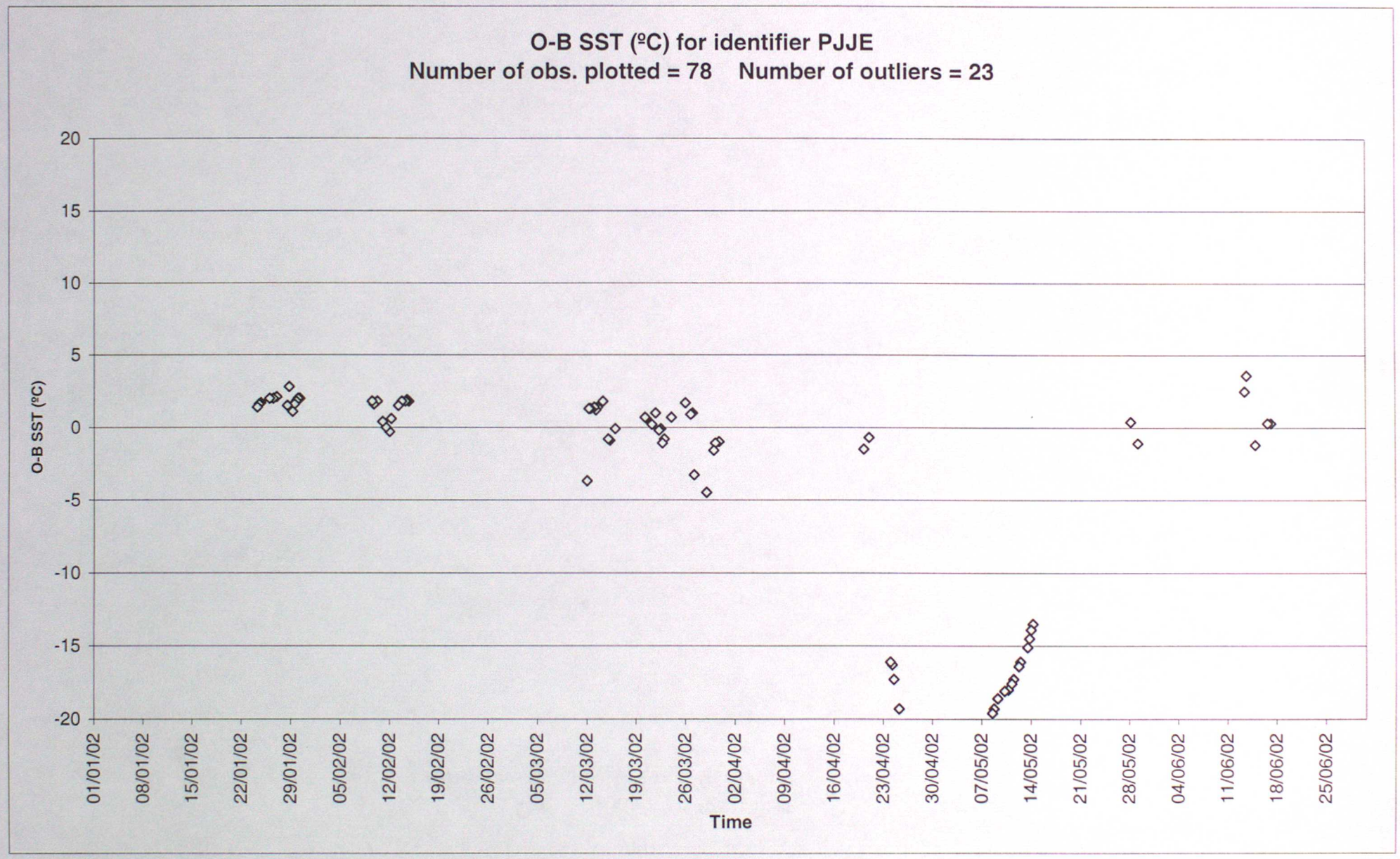

O-B SST (ºC) for identifier NRUO
Number of obs. plotted = 170 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier OUJV2
Number of obs. plotted = 283 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier OUZW2
Number of obs. plotted = 76 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier PDYI
Number of obs. plotted = 92 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier PIAN
Number of obs. plotted = 129 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

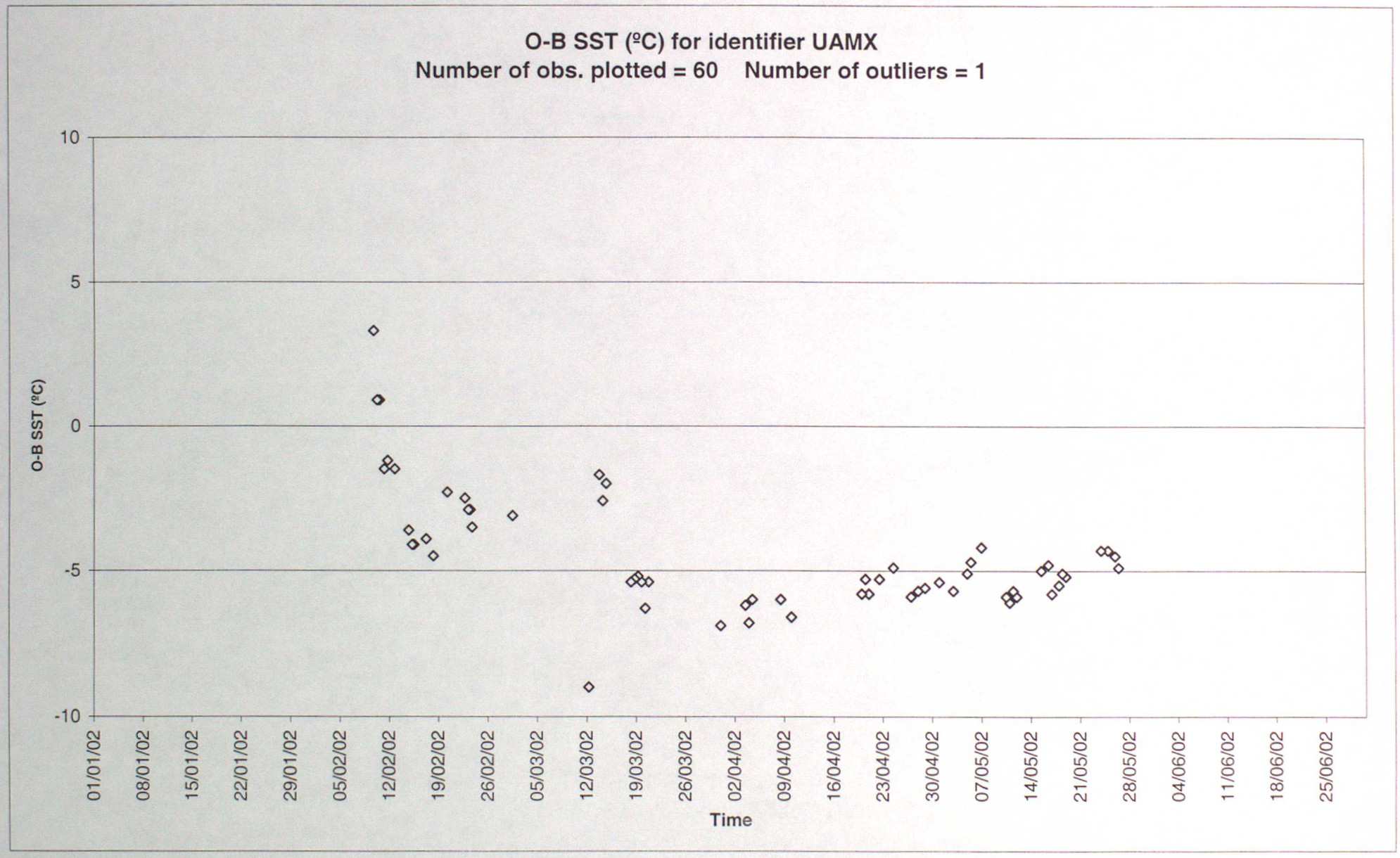

O-B SST (ºC) for identifier PJJE
Number of obs. plotted = 78 Number of outliers = 23
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

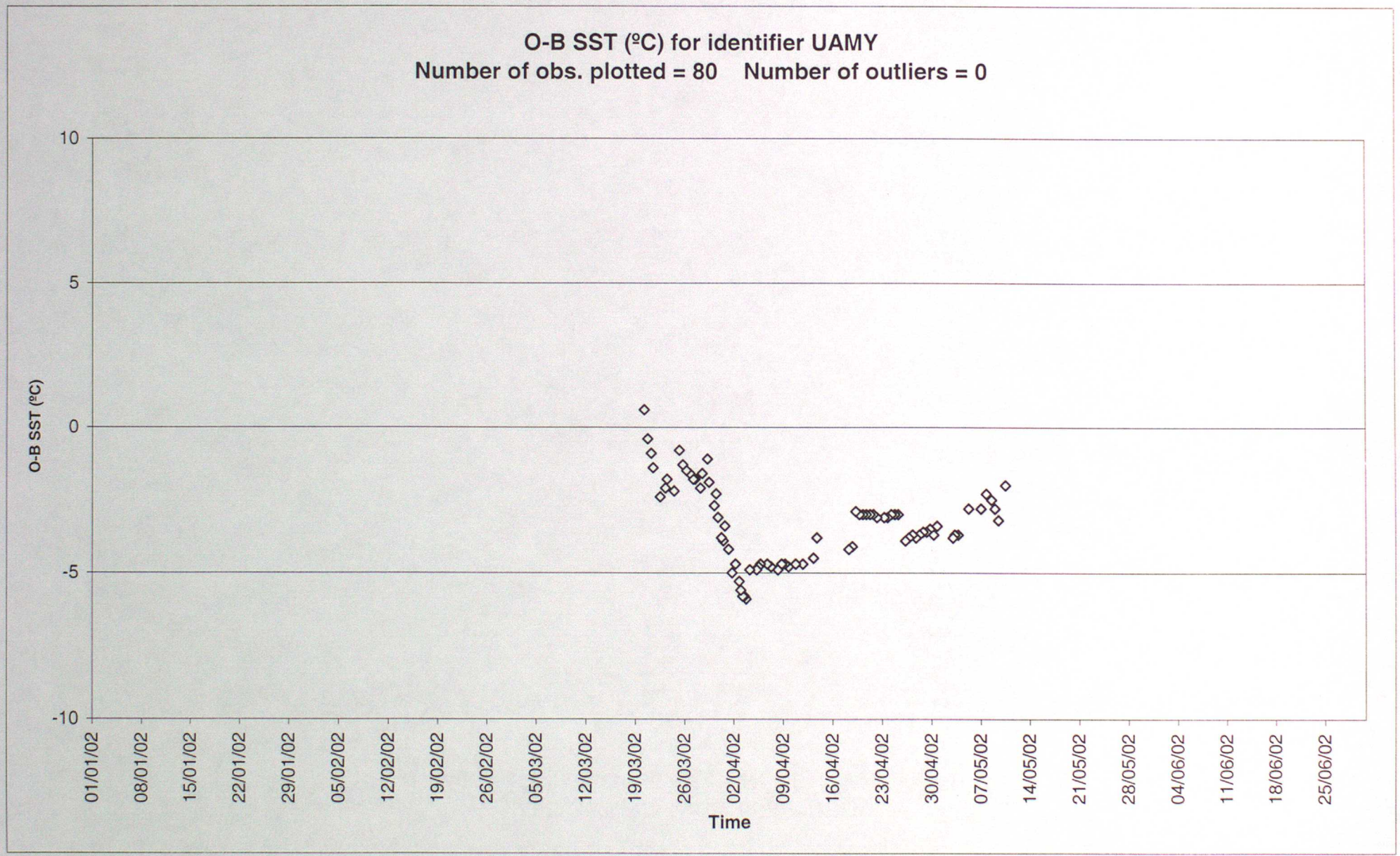
O-B SST (ºC) for identifier PJOX
Number of obs. plotted = 350 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

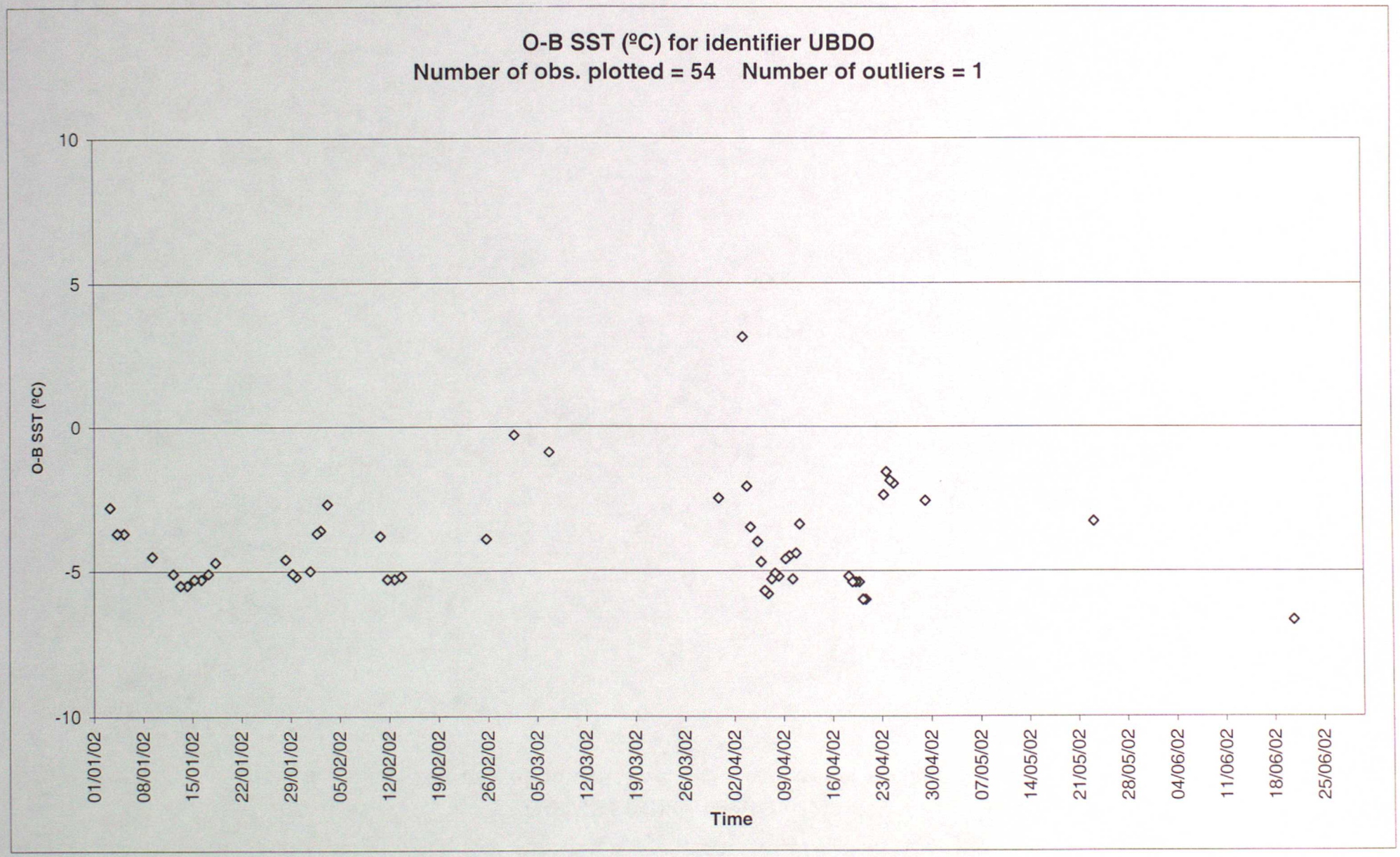
O-B SST (ºC) for identifier SHIPCB
Number of obs. plotted = 117 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier TSMS
Number of obs. plotted = 357 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

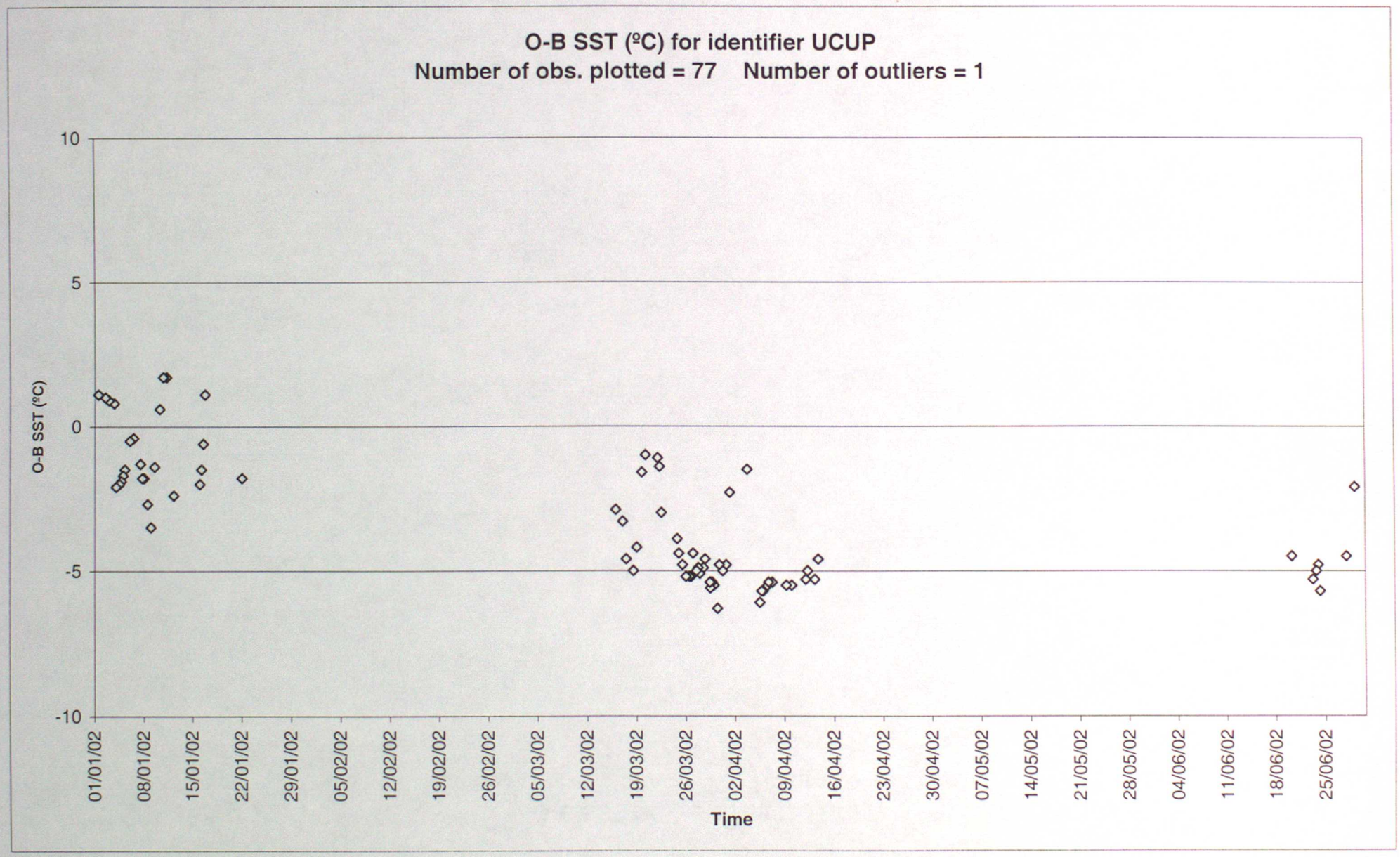
O-B SST (ºC) for identifier UAHV
Number of obs. plotted = 45 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier UAMX
Number of obs. plotted = 60 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier UAMY
Number of obs. plotted = 80 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

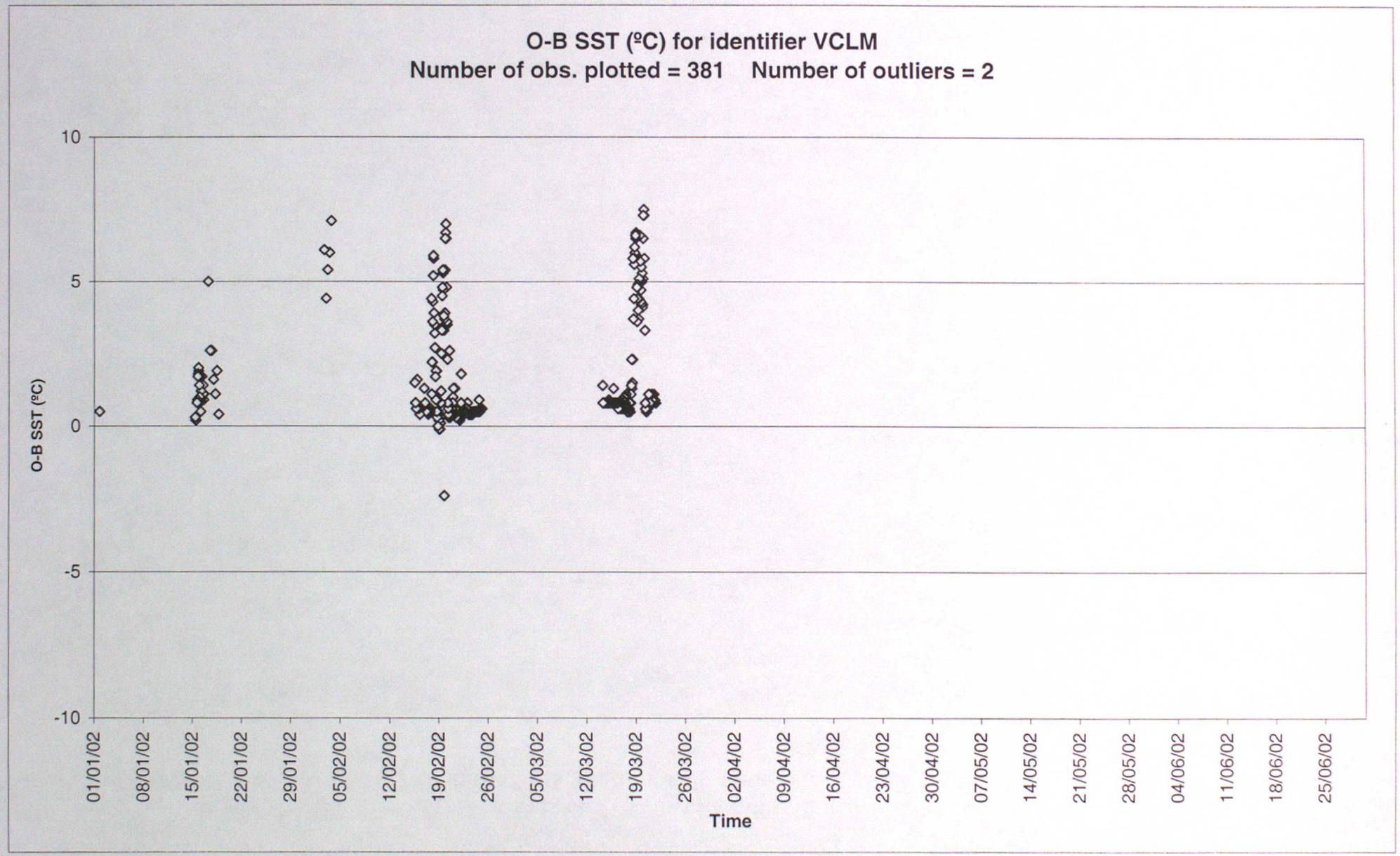

O-B SST (ºC) for identifier UBDO
Number of obs. plotted = 54 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier UCMV
Number of obs. plotted = 82 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier UCUP
Number of obs. plotted = 77 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

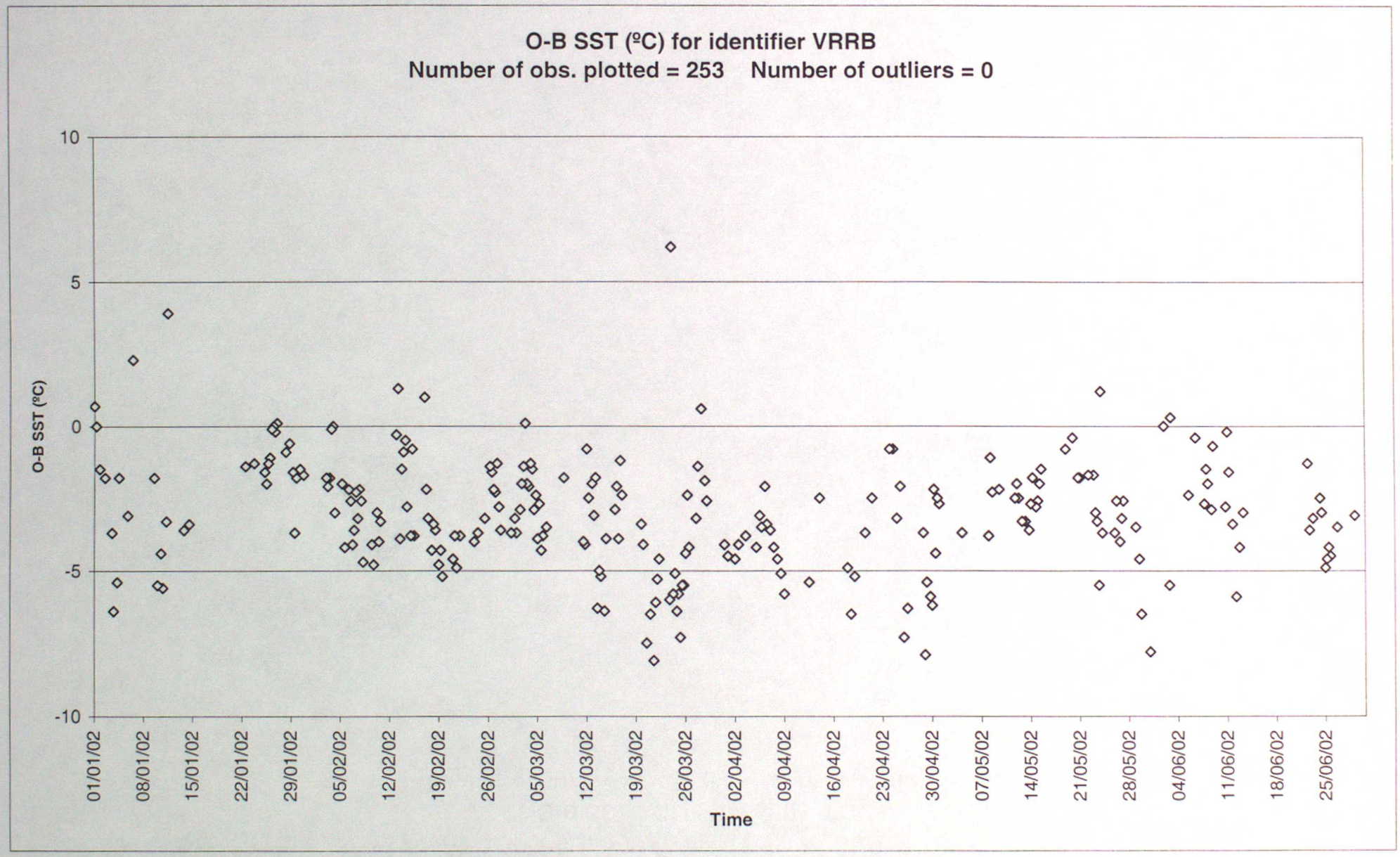
O-B SST (ºC) for identifier UGMC
Number of obs. plotted = 120 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier UHRS
Number of obs. plotted = 67 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

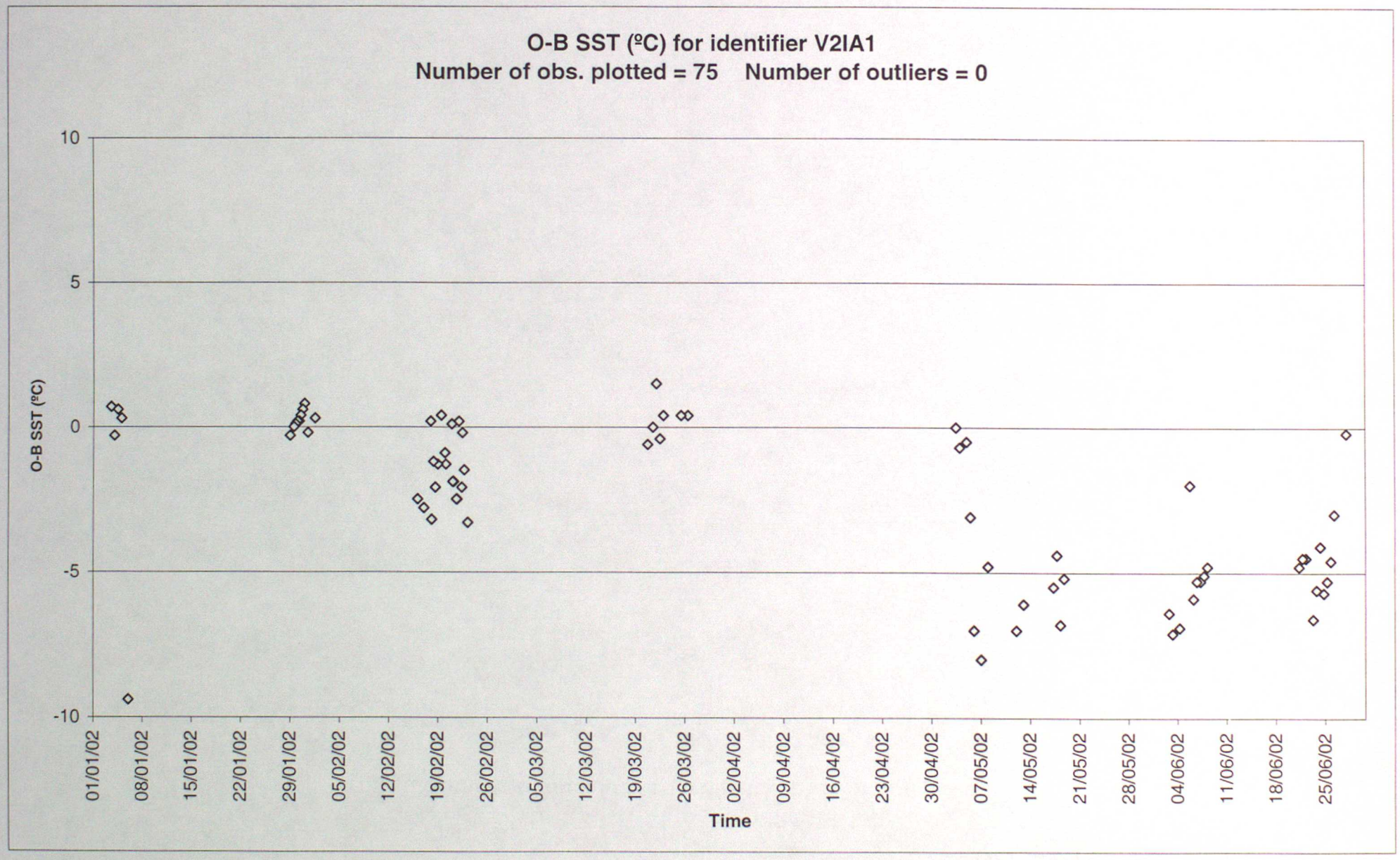

O-B SST (ºC) for identifier VCLM
Number of obs. plotted = 381 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier VJRB
Number of obs. plotted = 85 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier VOCJ
Number of obs. plotted = 988 Number of outliers = 0
O-B SST (°C)
20
10
0
-10
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier VRRB
Number of obs. plotted = 253 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

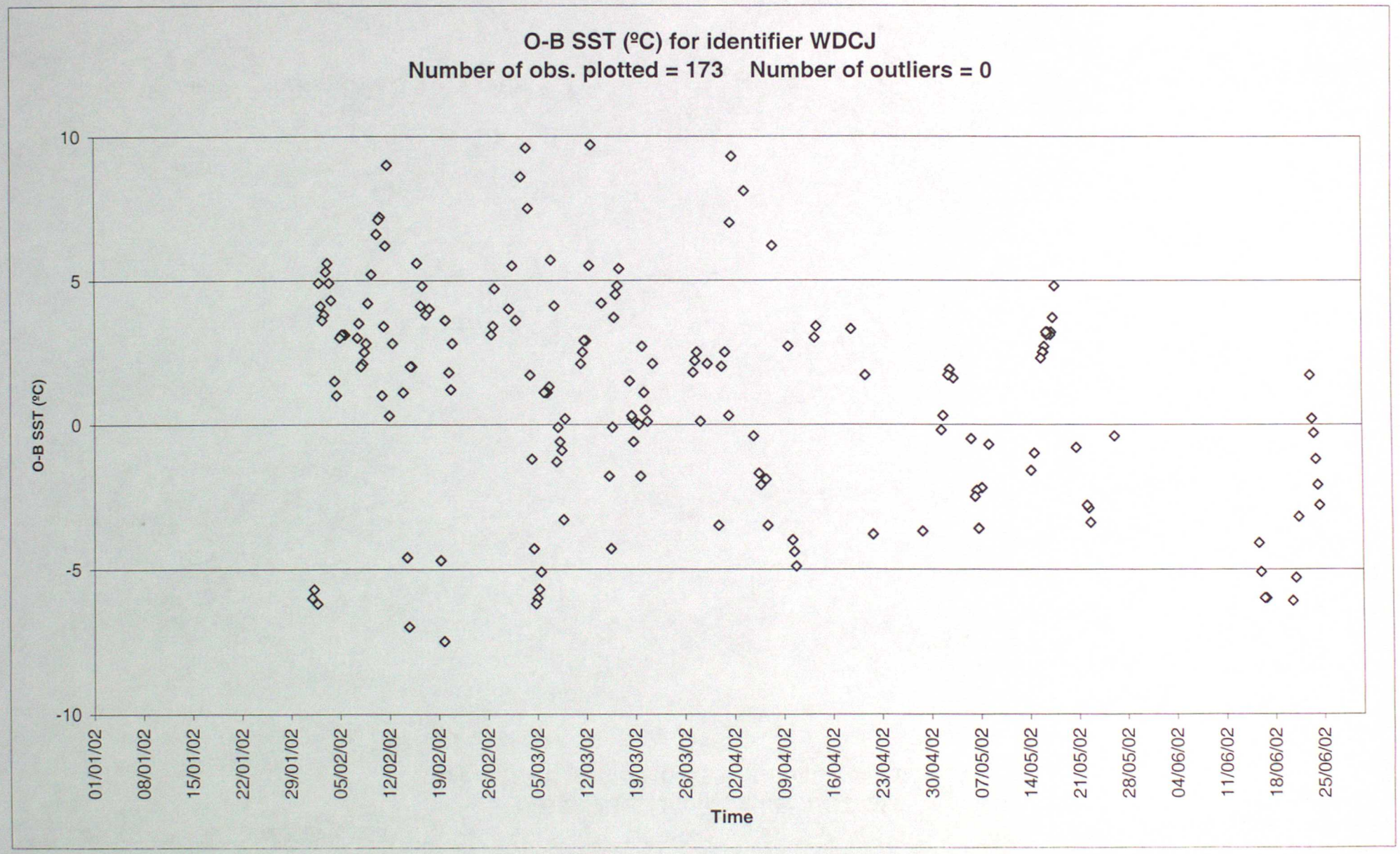
O-B SST (ºC) for identifier VRVB9
Number of obs. plotted = 50 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier V2IA1
Number of obs. plotted = 75 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier V7AV6
Number of obs. plotted = 171 Number of outliers = 9
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier WBHU
Number of obs. plotted = 74 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier WCZ9380
Number of obs. plotted = 53 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

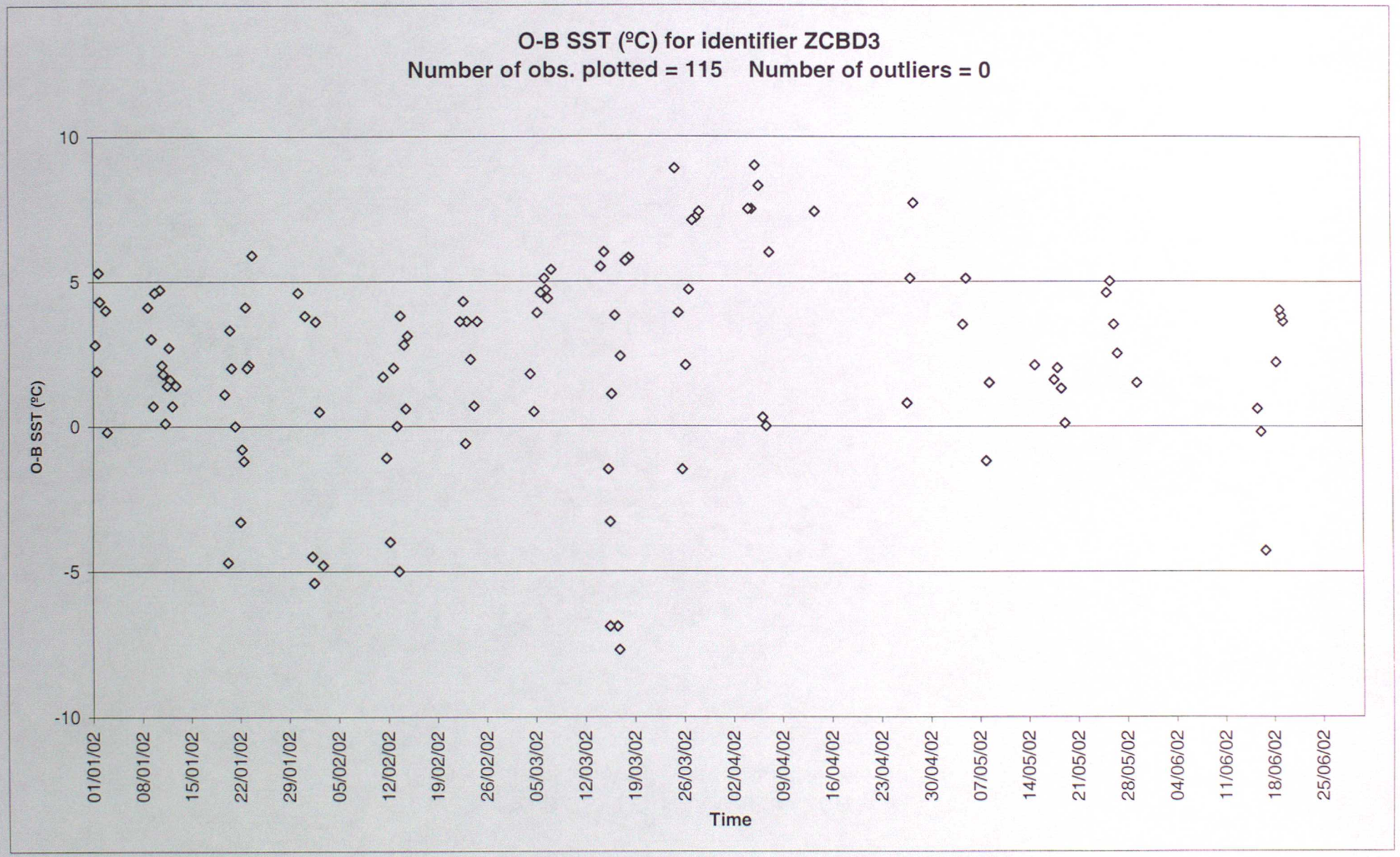

O-B SST (ºC) for identifier WDCJ
Number of obs. plotted = 173 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier WGLA
Number of obs. plotted = 306 Number of outliers = 5
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier WPVD
Number of obs. plotted = 571 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

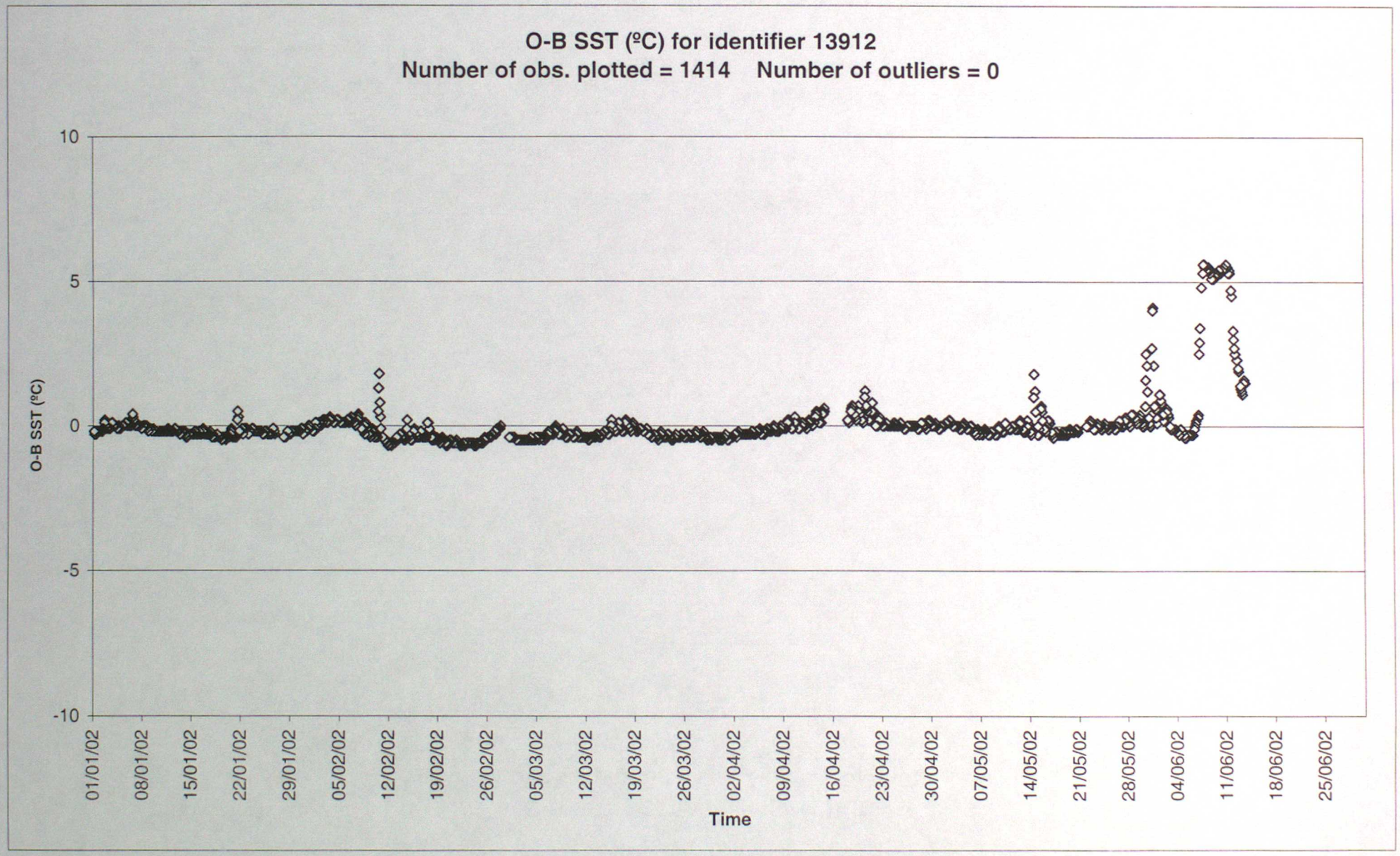
O-B SST (ºC) for identifier WZJD
Number of obs. plotted = 281 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

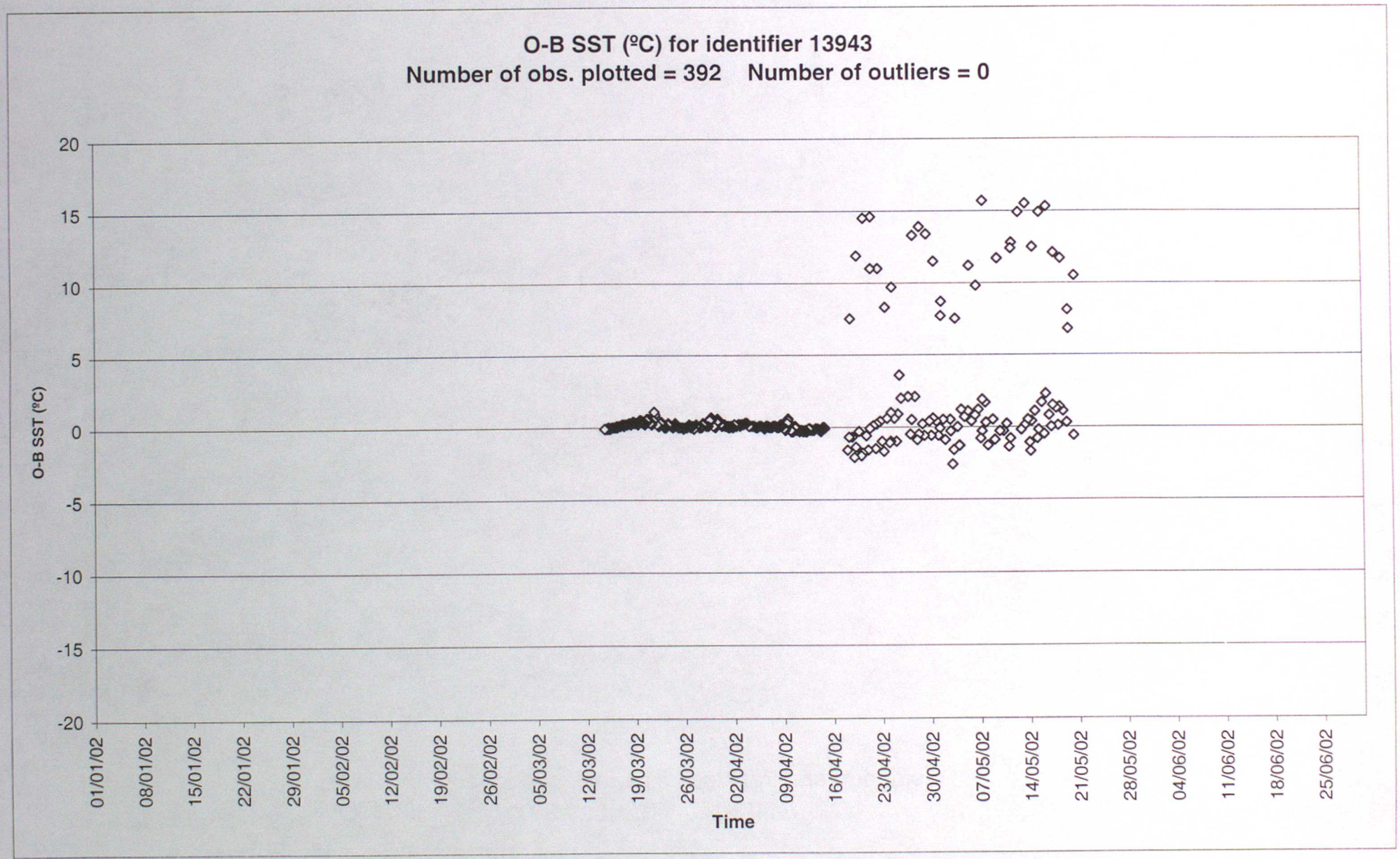
O-B SST (ºC) for identifier YJQL3
Number of obs. plotted = 207 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

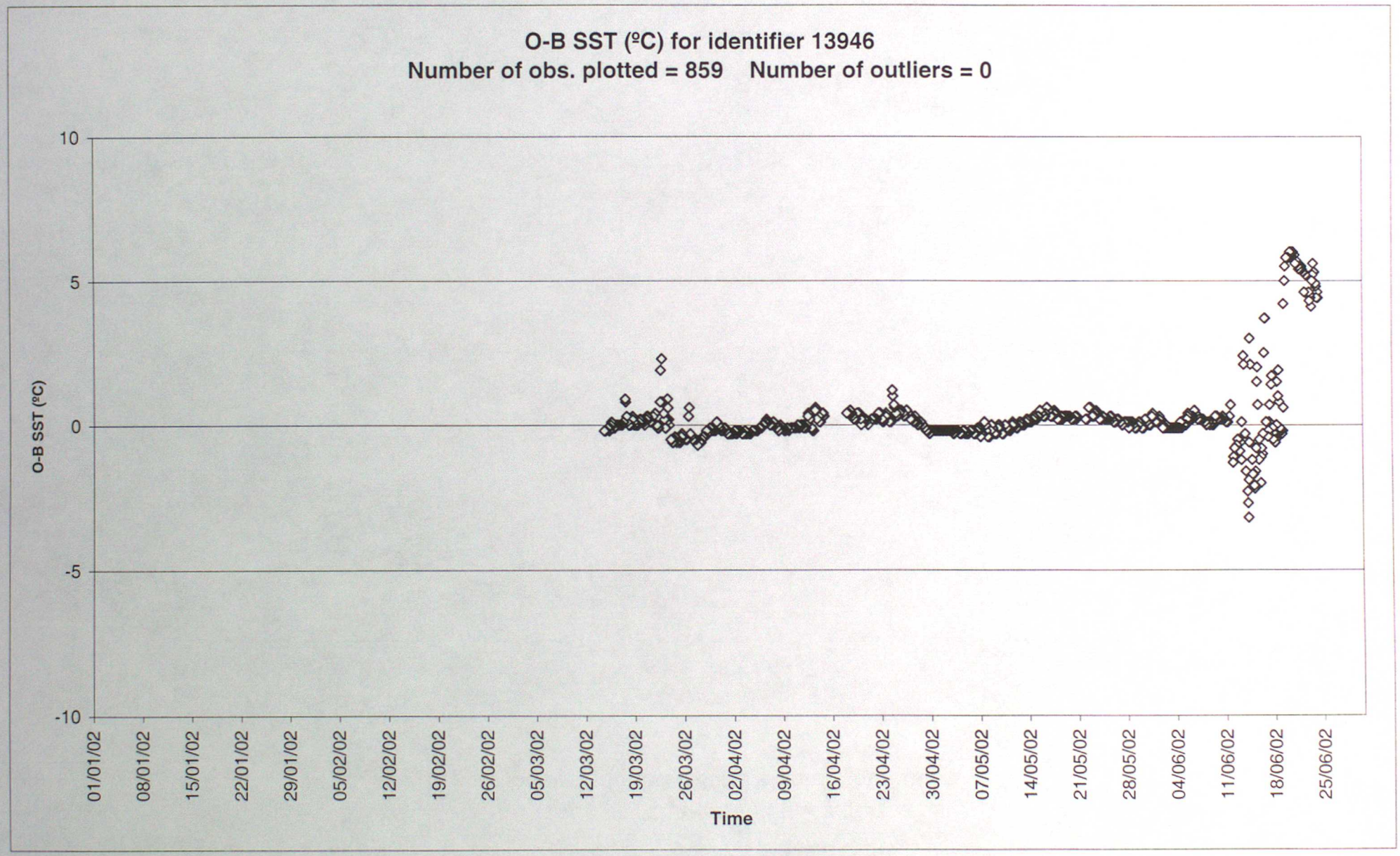

O-B SST (ºC) for identifier ZCBD3
Number of obs. plotted = 115 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

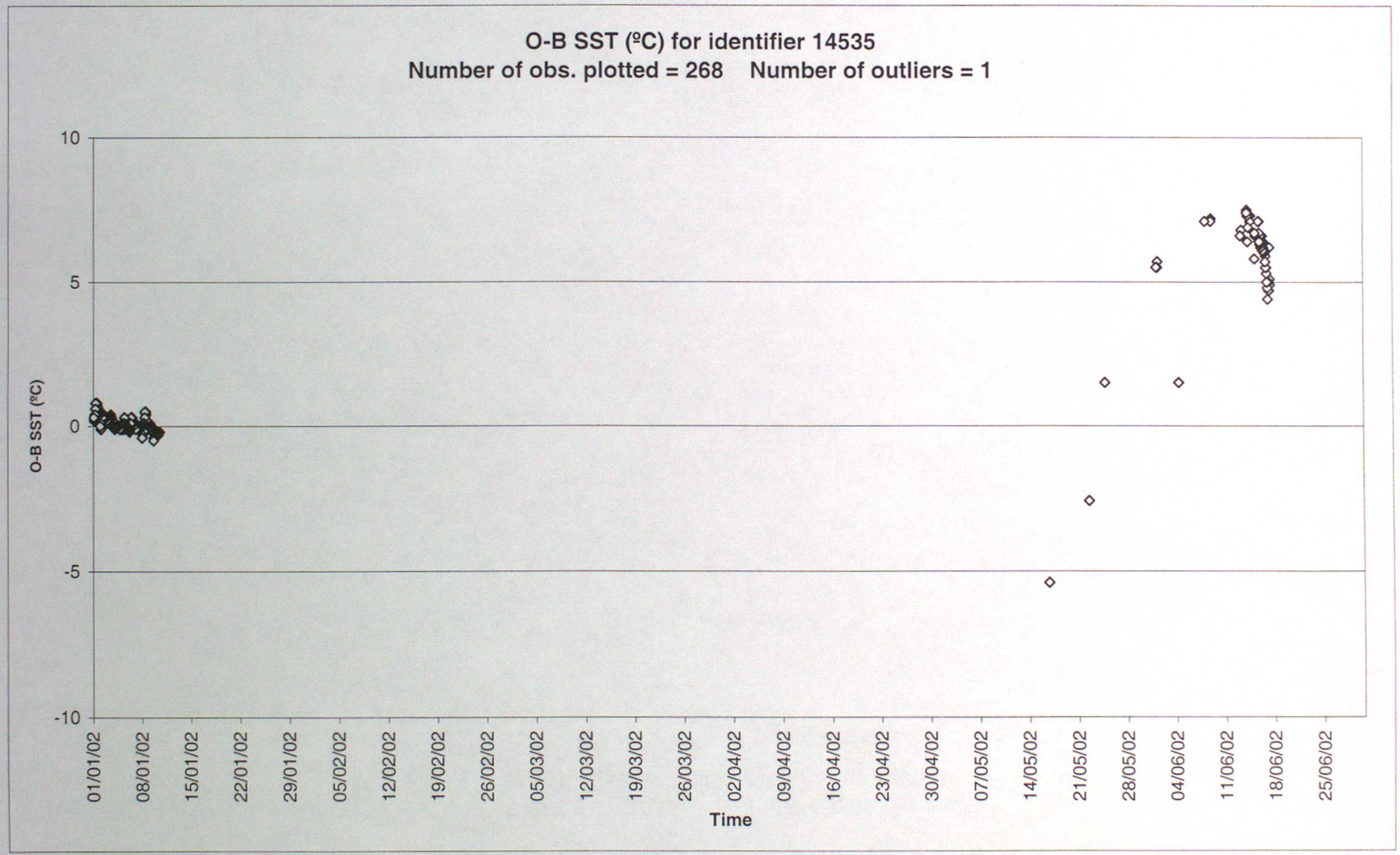
O-B SST (ºC) for identifier ZCBJ2
Number of obs. plotted = 318 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

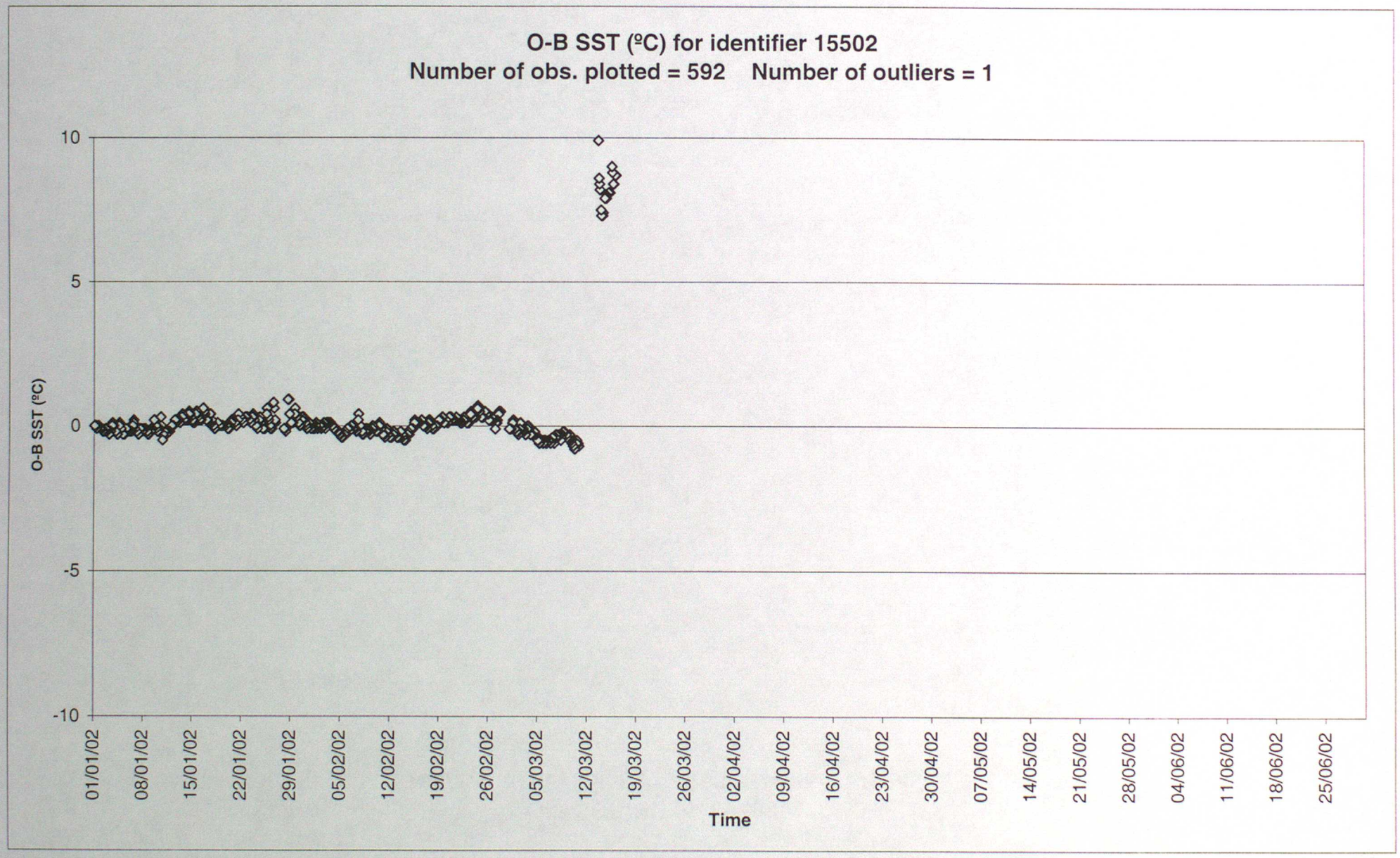
O-B SST (ºC) for identifier ZNUB9
Number of obs. plotted = 60 Number of outliers = 6
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 13912
Number of obs. plotted = 1414 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

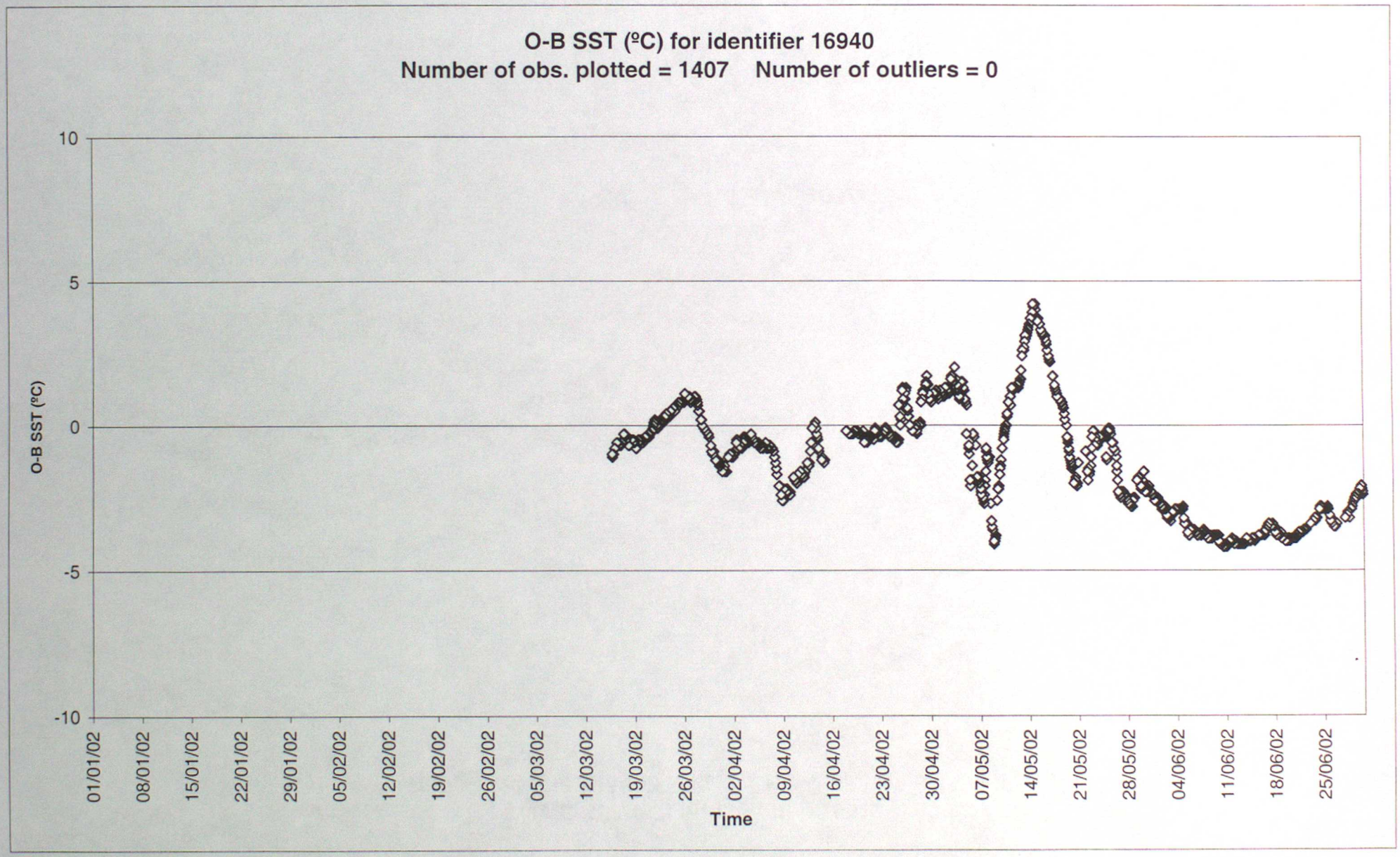

O-B SST (ºC) for identifier 13943
Number of obs. plotted = 392 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 13946
Number of obs. plotted = 859 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

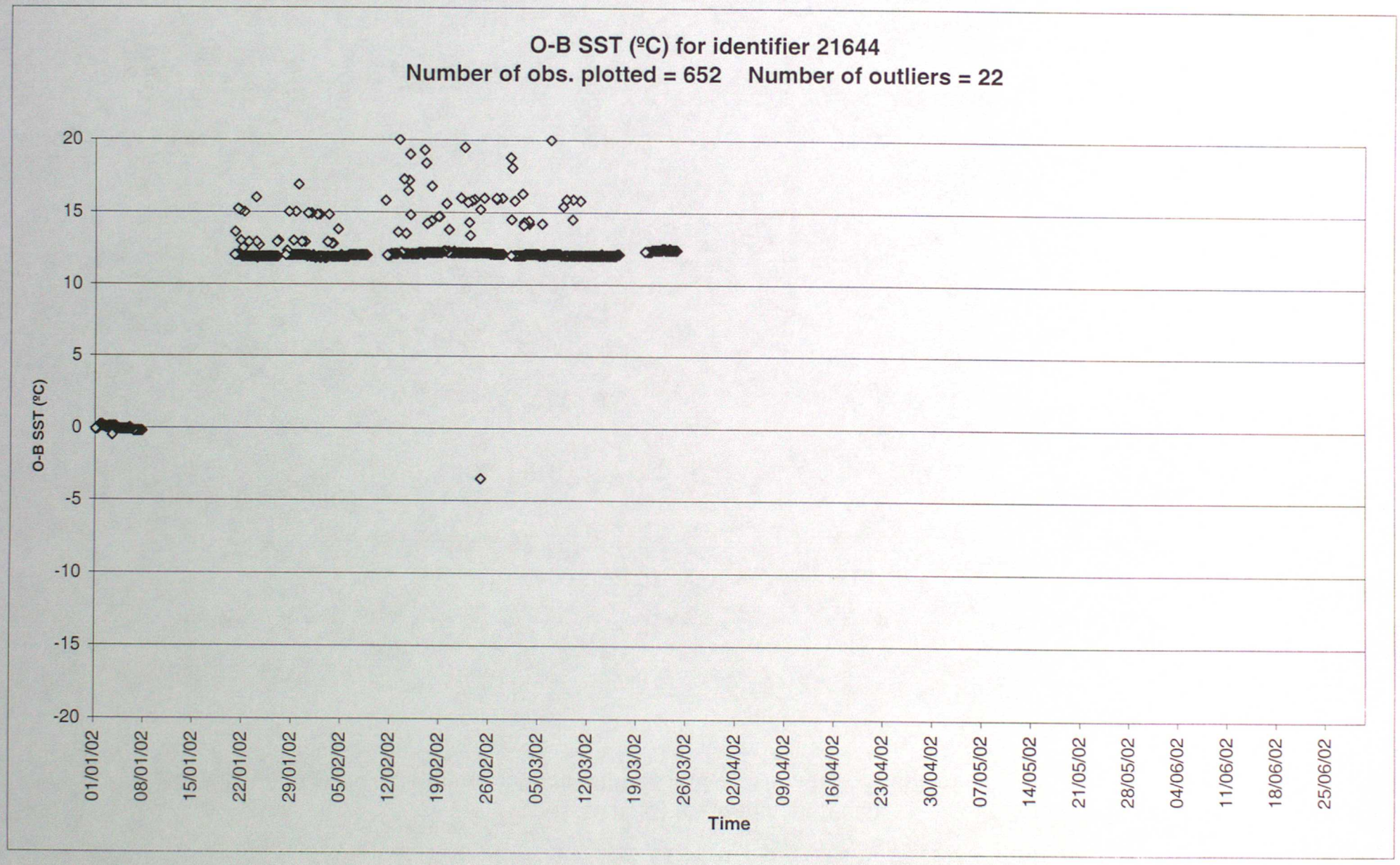

O-B SST (ºC) for identifier 14535
Number of obs. plotted = 268 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

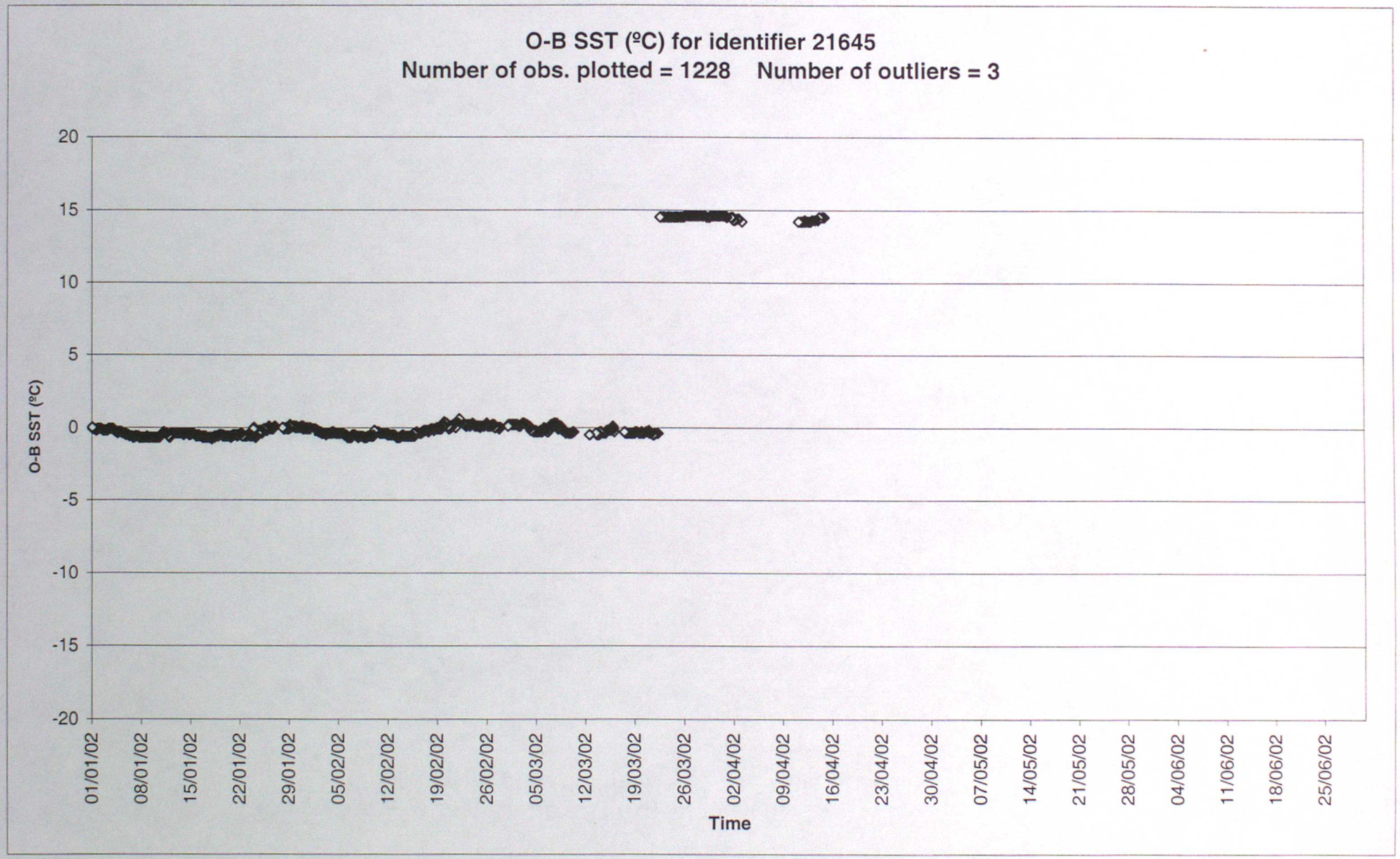

O-B SST (ºC) for identifier 15502
Number of obs. plotted = 592 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 15613
Number of obs. plotted = 1217 Number of outliers = 4
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 16940
Number of obs. plotted = 1407 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 16950
Number of obs. plotted = 650 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

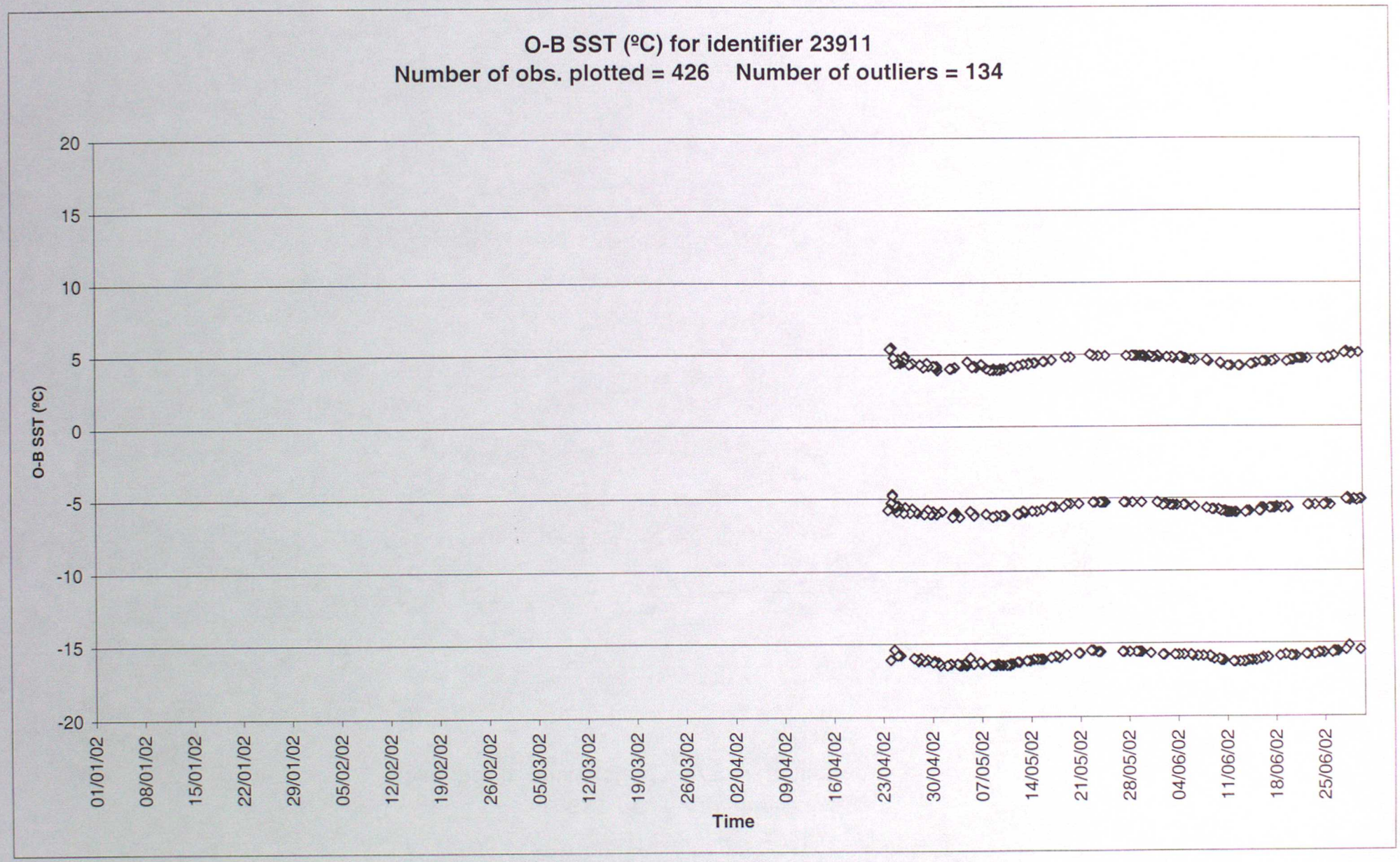

O-B SST (ºC) for identifier 21644
Number of obs. plotted = 652 Number of outliers = 22
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

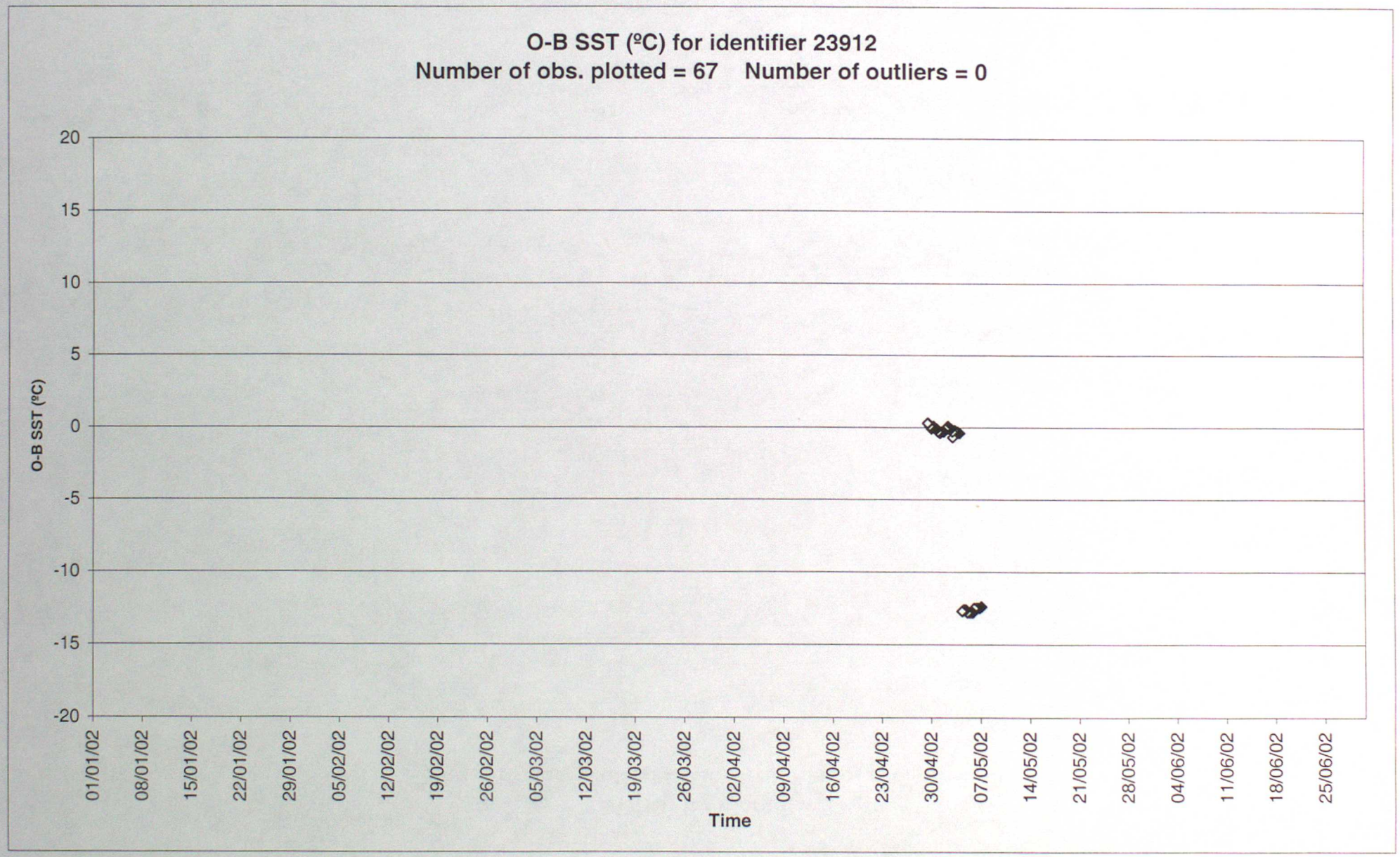

O-B SST (ºC) for identifier 21645
Number of obs. plotted = 1228 Number of outliers = 3
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

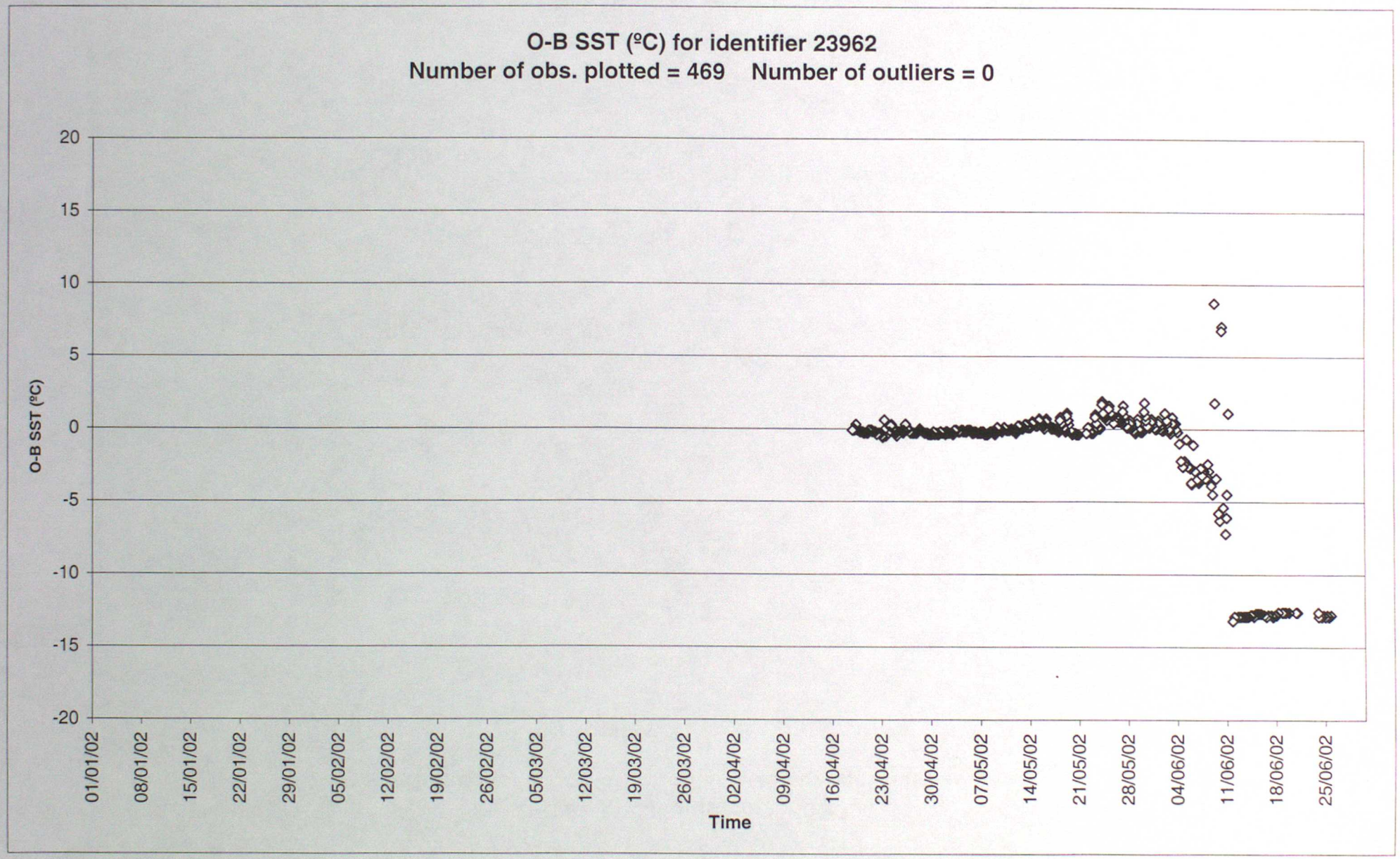
O-B SST (ºC) for identifier 22511
Number of obs. plotted = 62 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier 22512
Number of obs. plotted = 387 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier 22513
Number of obs. plotted = 80 Number of outliers = 3
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

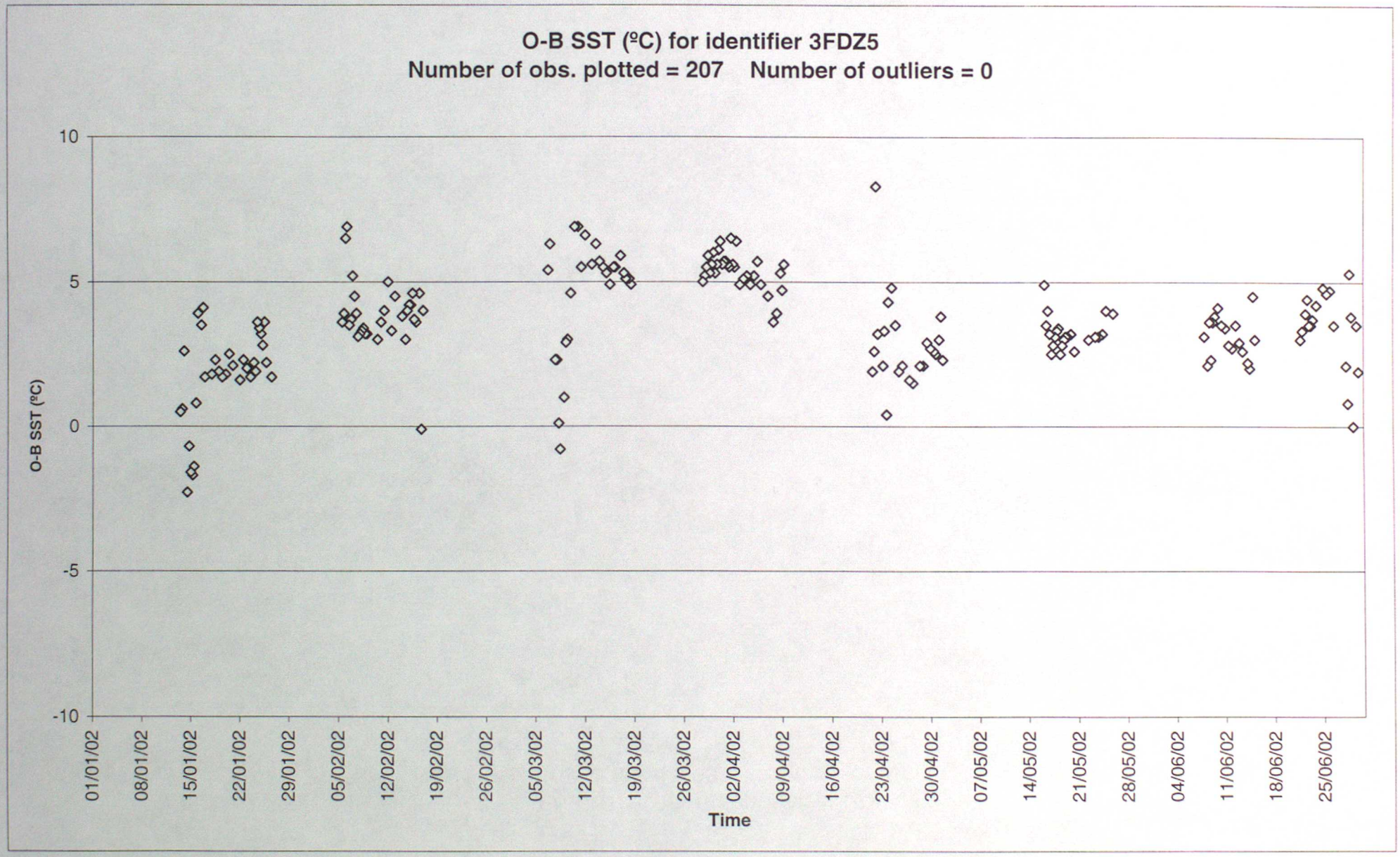

O-B SST (ºC) for identifier 23911
Number of obs. plotted = 426 Number of outliers = 134
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 23912
Number of obs. plotted = 67 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 23962
Number of obs. plotted = 469 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 3ECM7
Number of obs. plotted = 630 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier 3FDO6
Number of obs. plotted = 391 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 3FDZ5
Number of obs. plotted = 207 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 3FHX8
Number of obs. plotted = 105 Number of outliers = 0
O-B SST (ºC)
20
10
0
-10
-20
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier 3FJV4
Number of obs. plotted = 51 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
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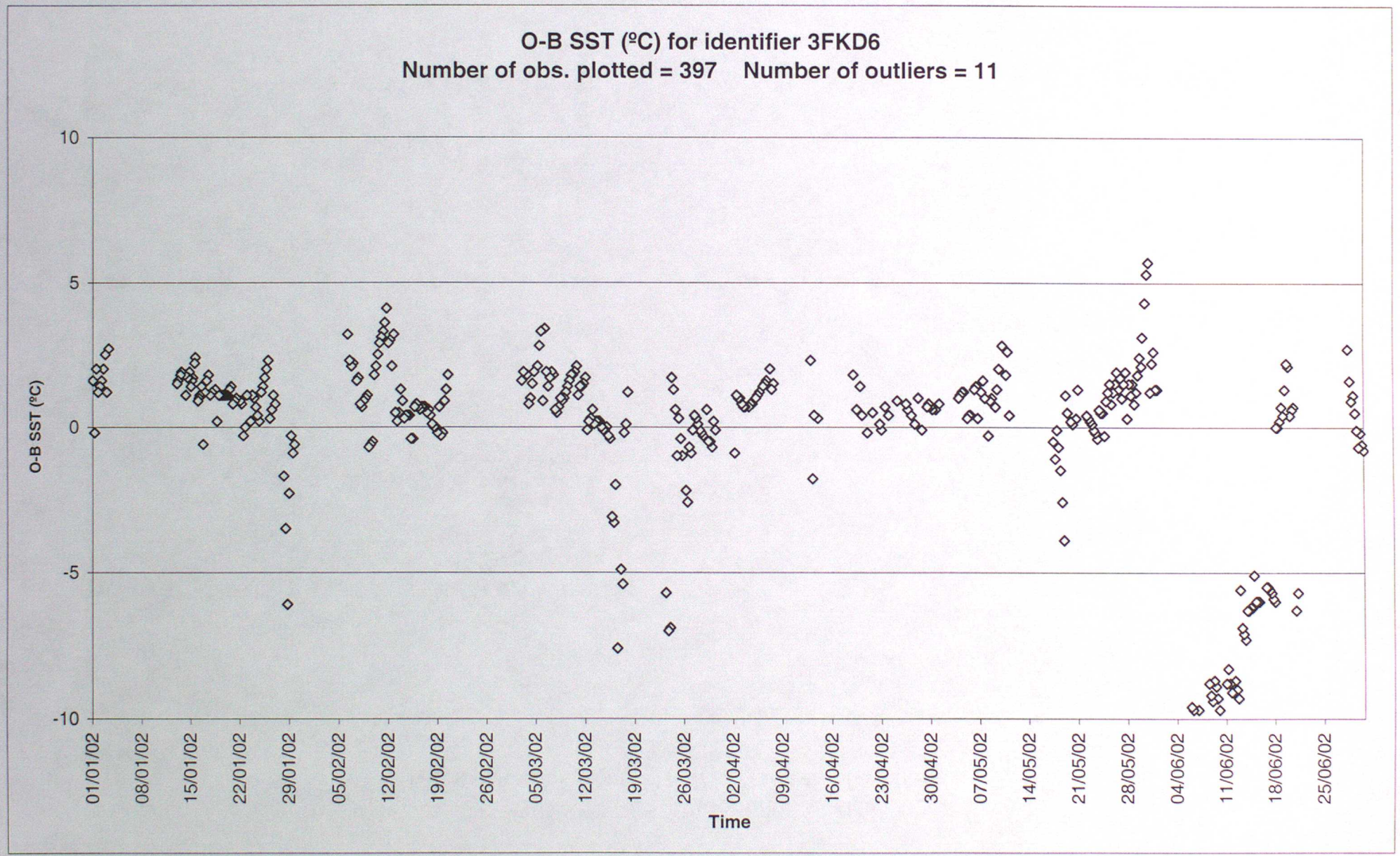
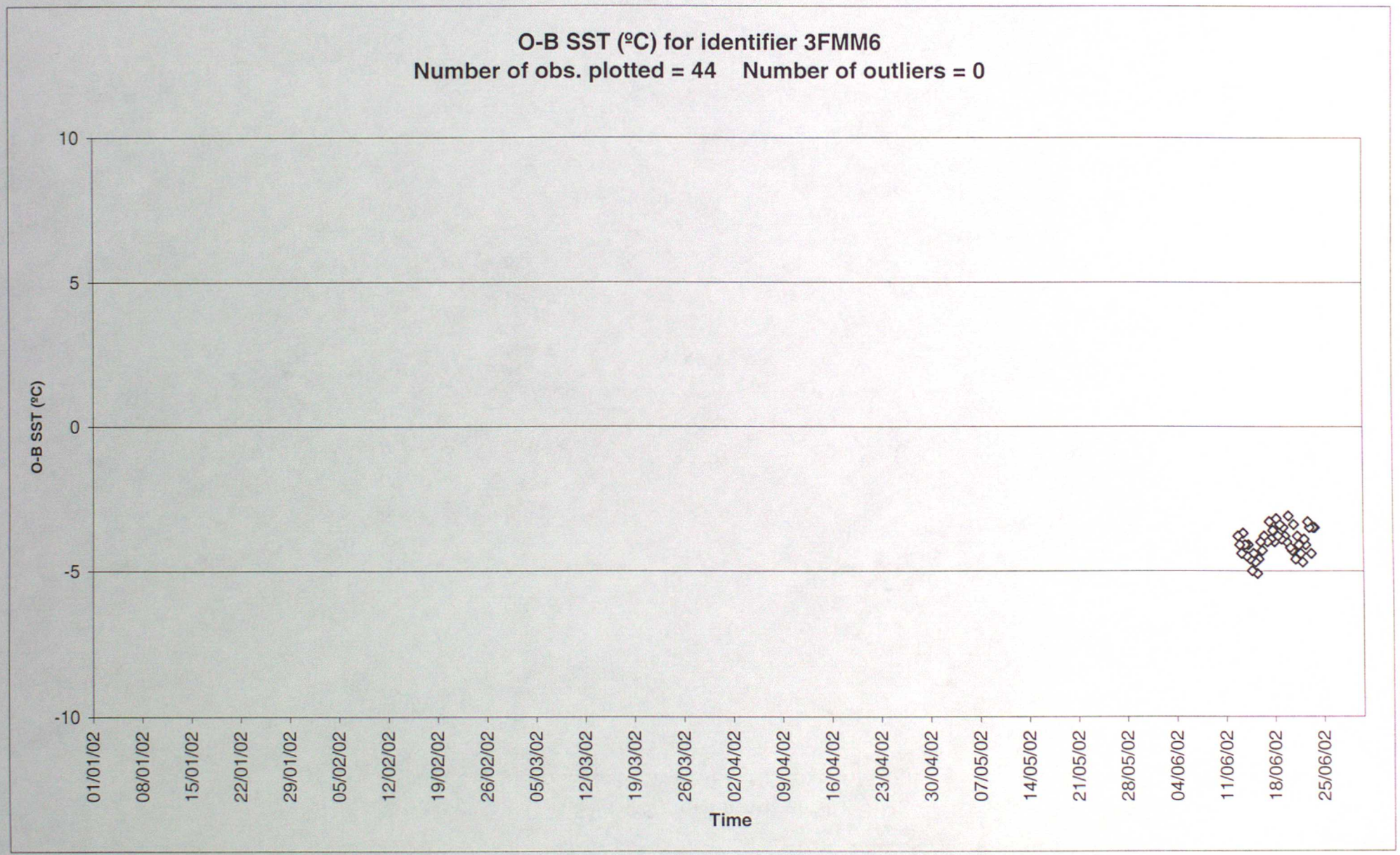
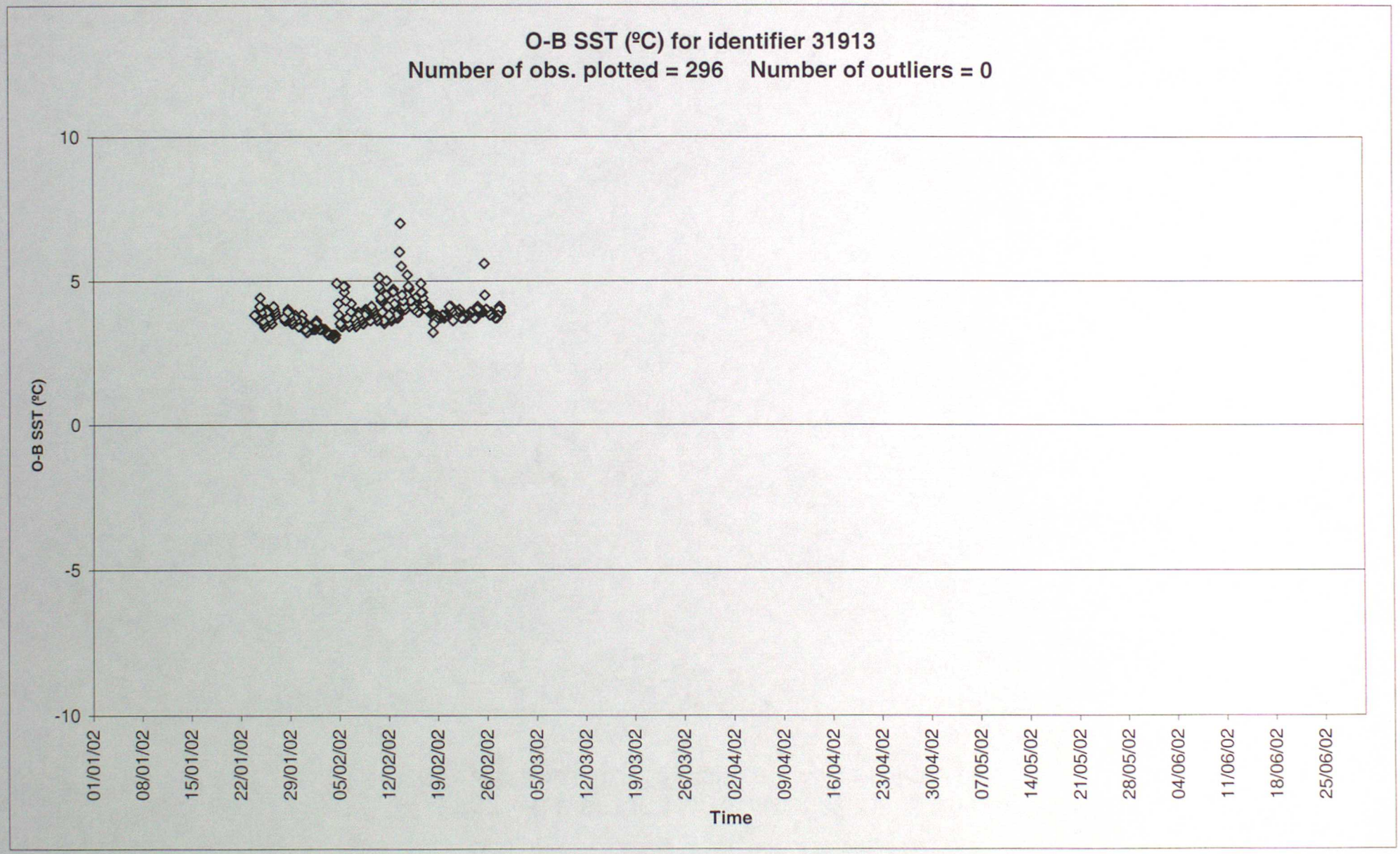
11/06/02
18/06/02
25/06/02

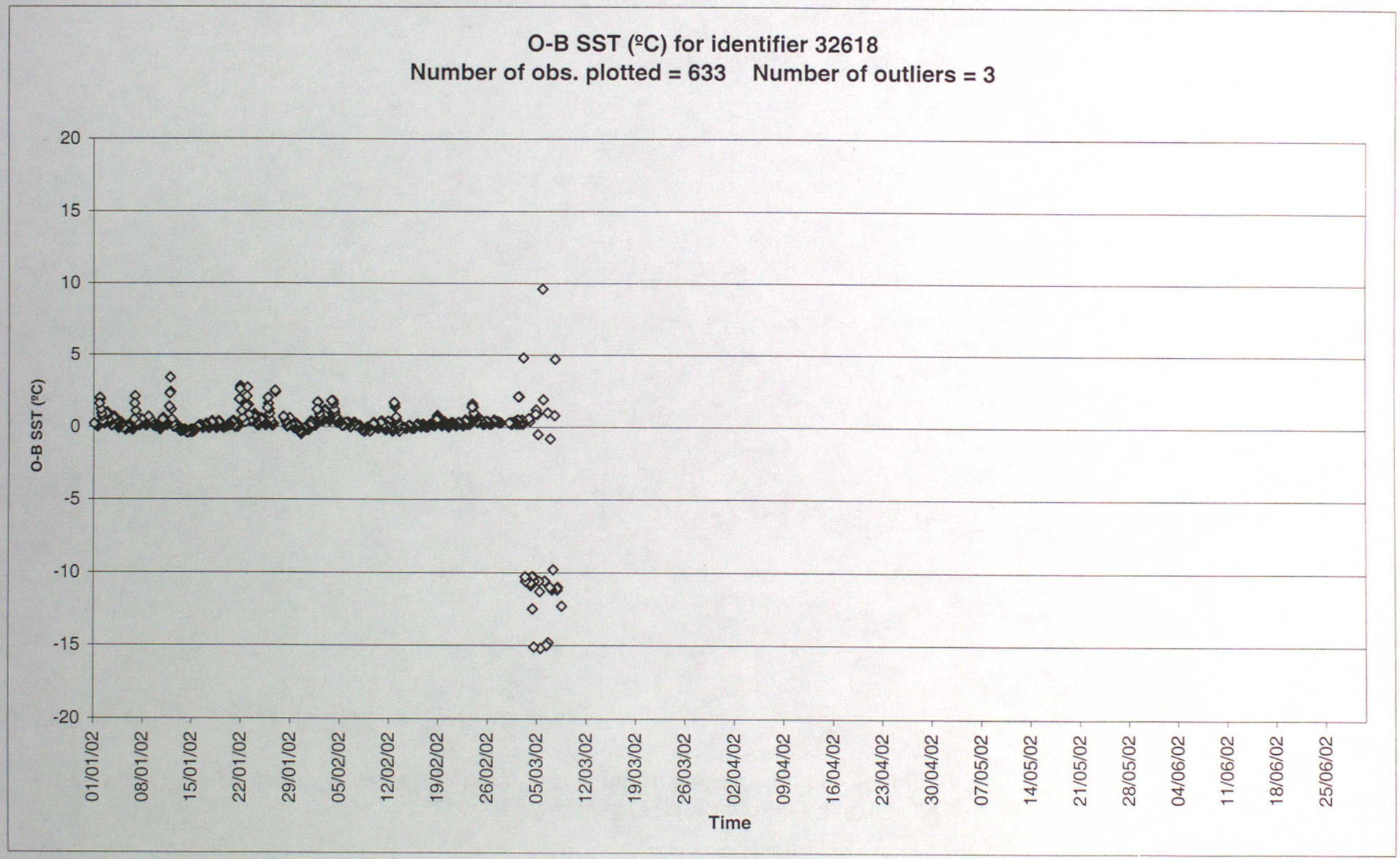

O-B SST (ºC) for identifier 3FKD6
Number of obs. plotted = 397 Number of outliers = 11
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 3FMM6
Number of obs. plotted = 44 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

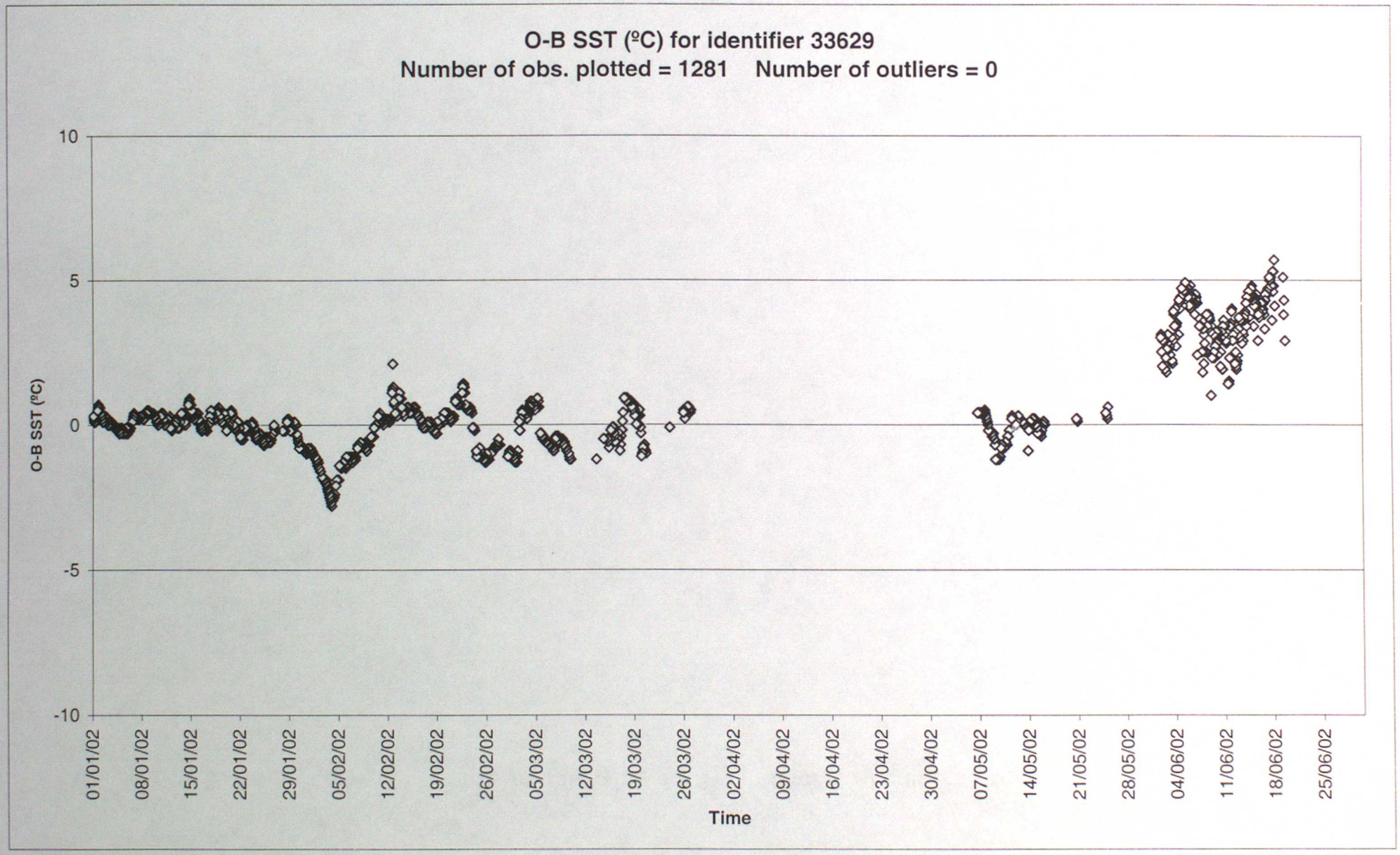
O-B SST (ºC) for identifier 3FRR5
Number of obs. plotted = 389 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

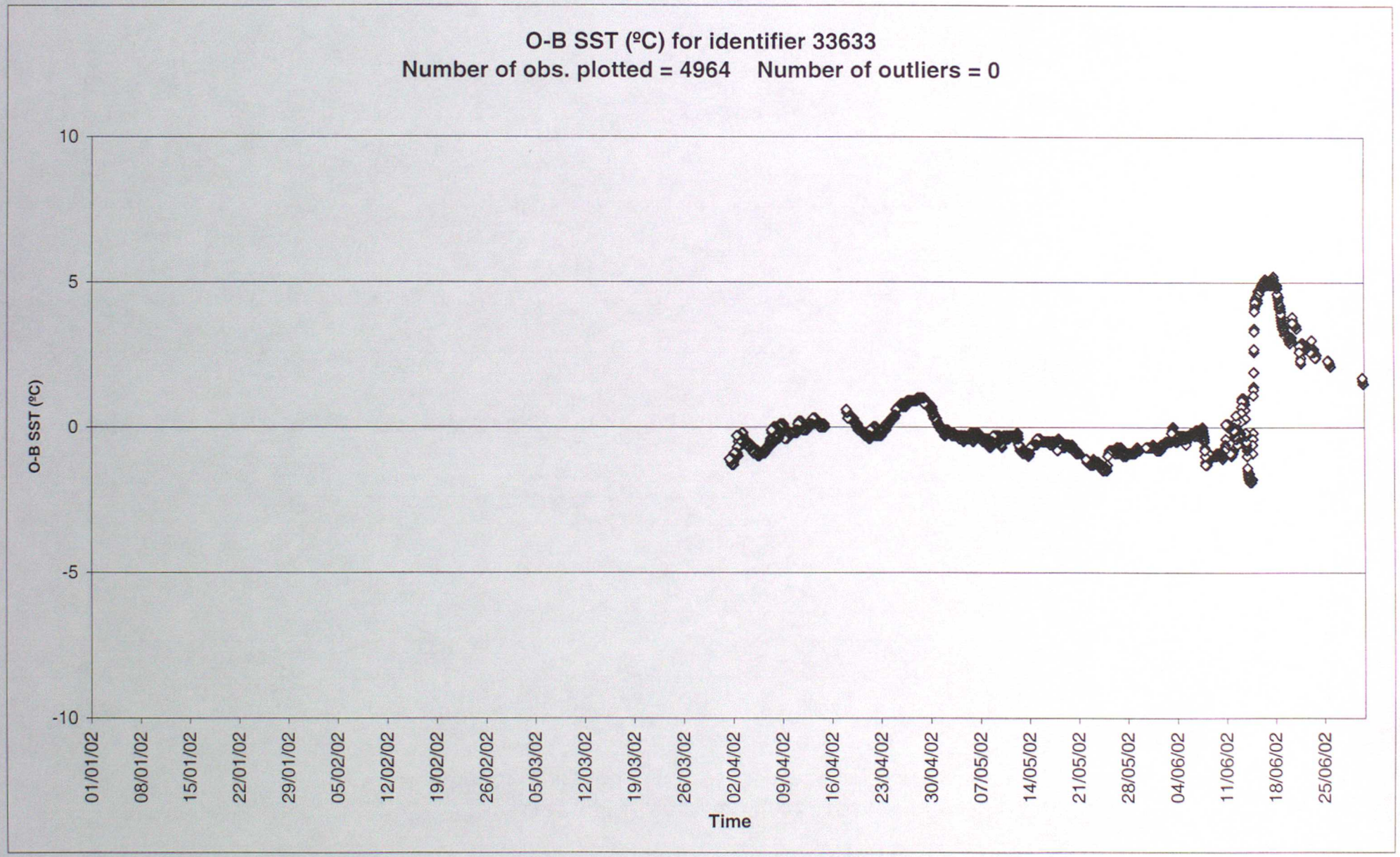

O-B SST (ºC) for identifier 31913
Number of obs. plotted = 296 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

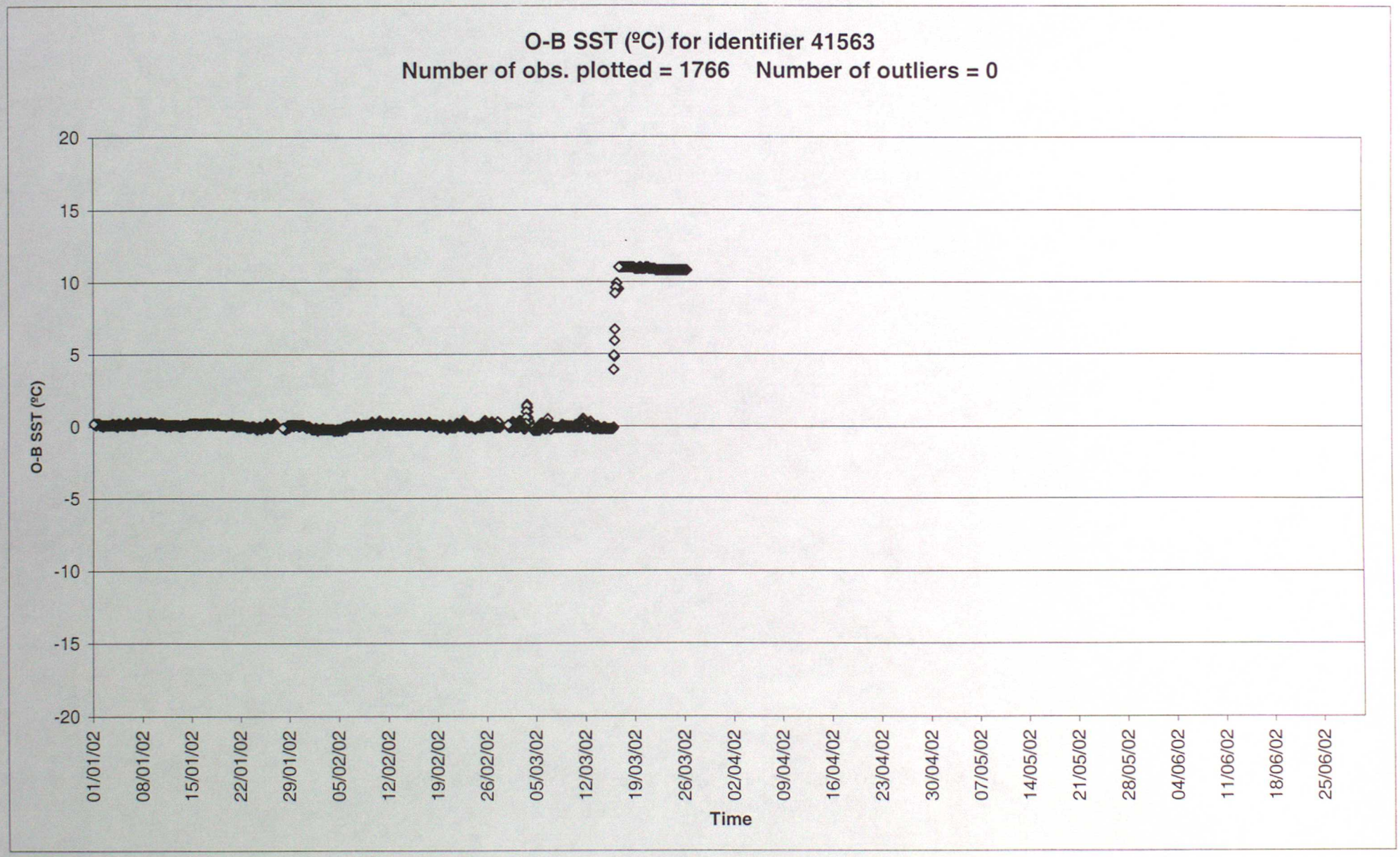
O-B SST (ºC) for identifier 31974
Number of obs. plotted = 694 Number of outliers = 5
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

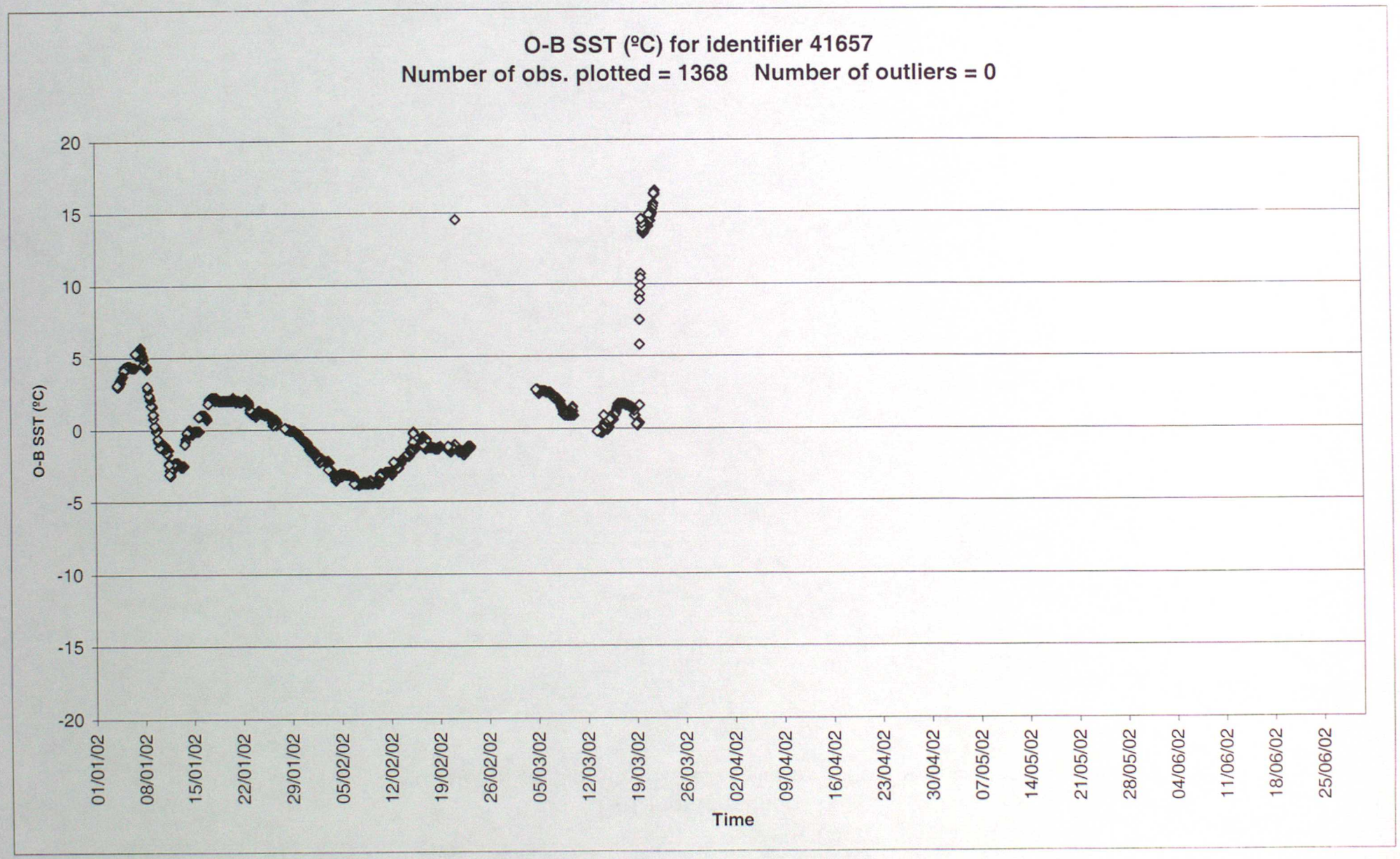

O-B SST (ºC) for identifier 32618
Number of obs. plotted = 633 Number of outliers = 3
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 33502
Number of obs. plotted = 646 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 33629
Number of obs. plotted = 1281 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

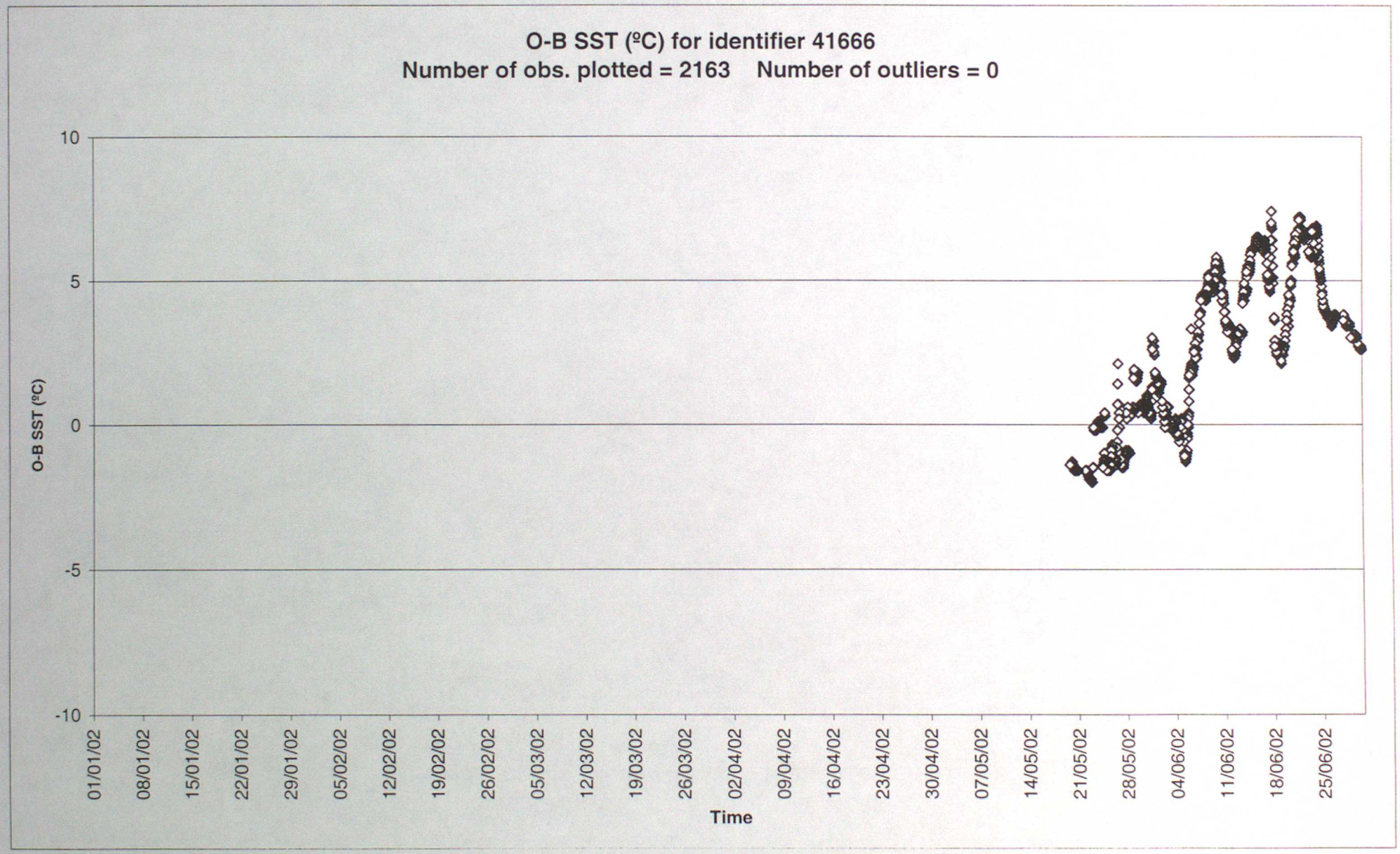

O-B SST (ºC) for identifier 33633
Number of obs. plotted = 4964 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 41563
Number of obs. plotted = 1766 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

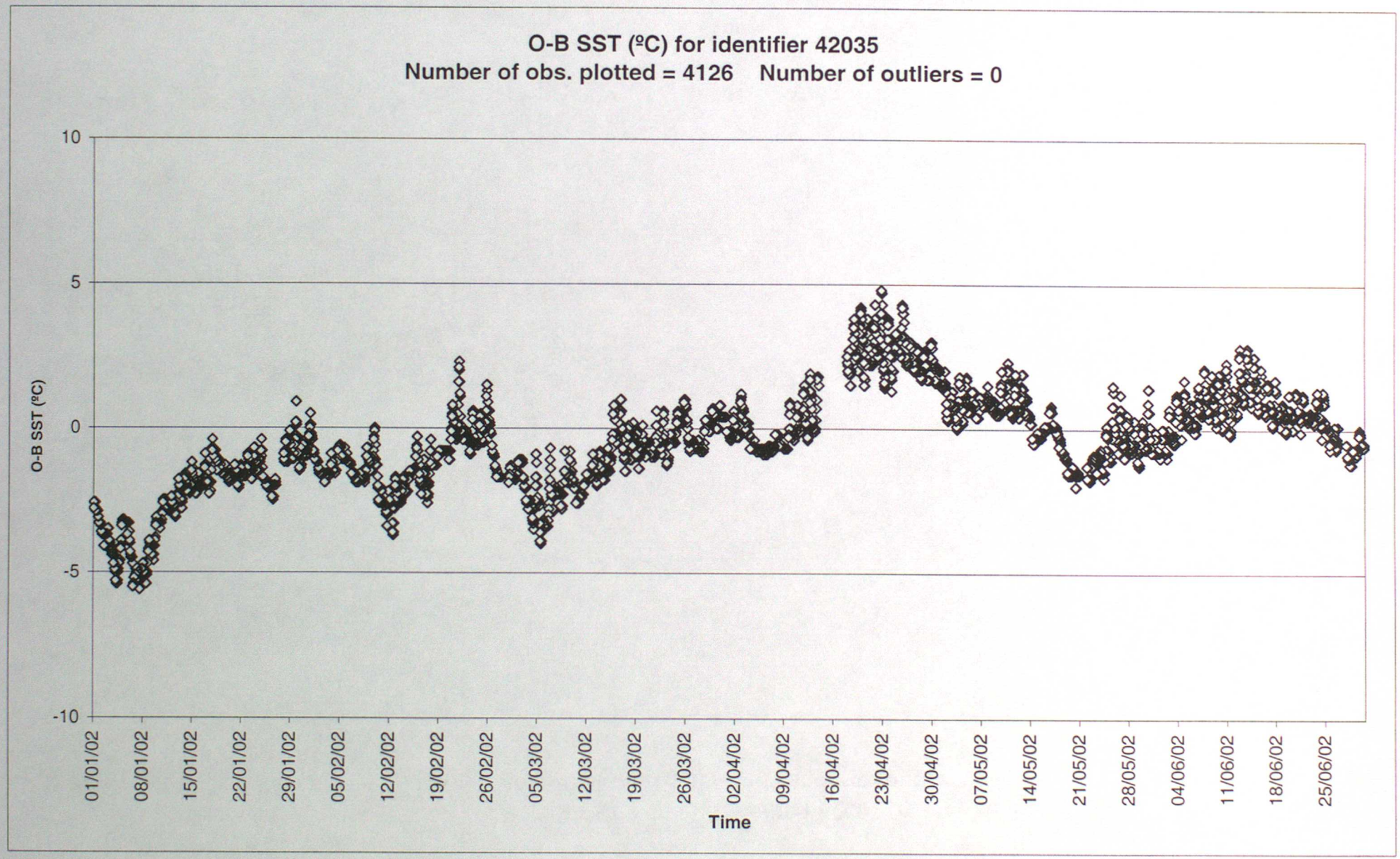

O-B SST (ºC) for identifier 41657
Number of obs. plotted = 1368 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

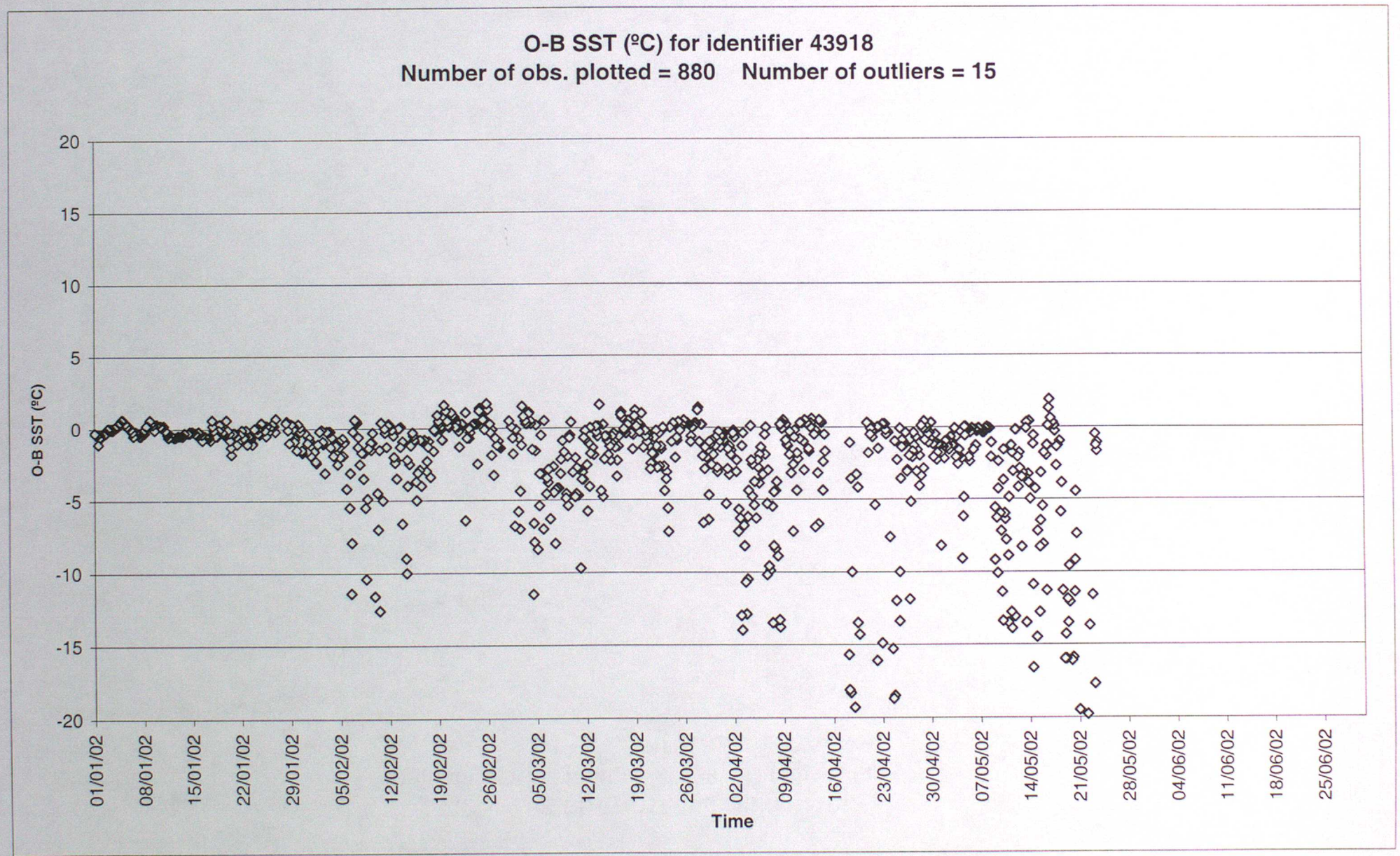
O-B SST (ºC) for identifier 41664
Number of obs. plotted = 220 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

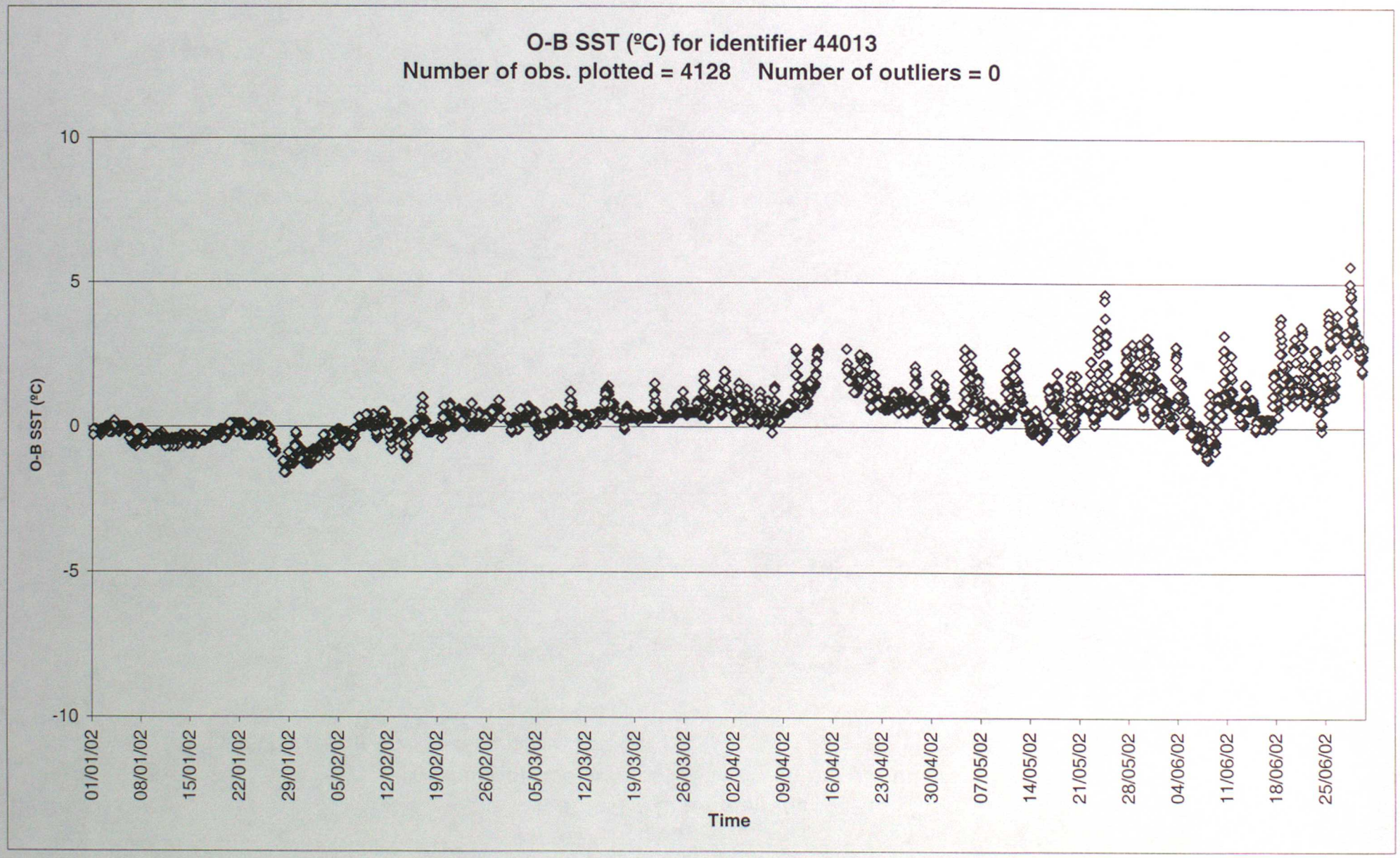
O-B SST (ºC) for identifier 41665
Number of obs. plotted = 1980 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 41666
Number of obs. plotted = 2163 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

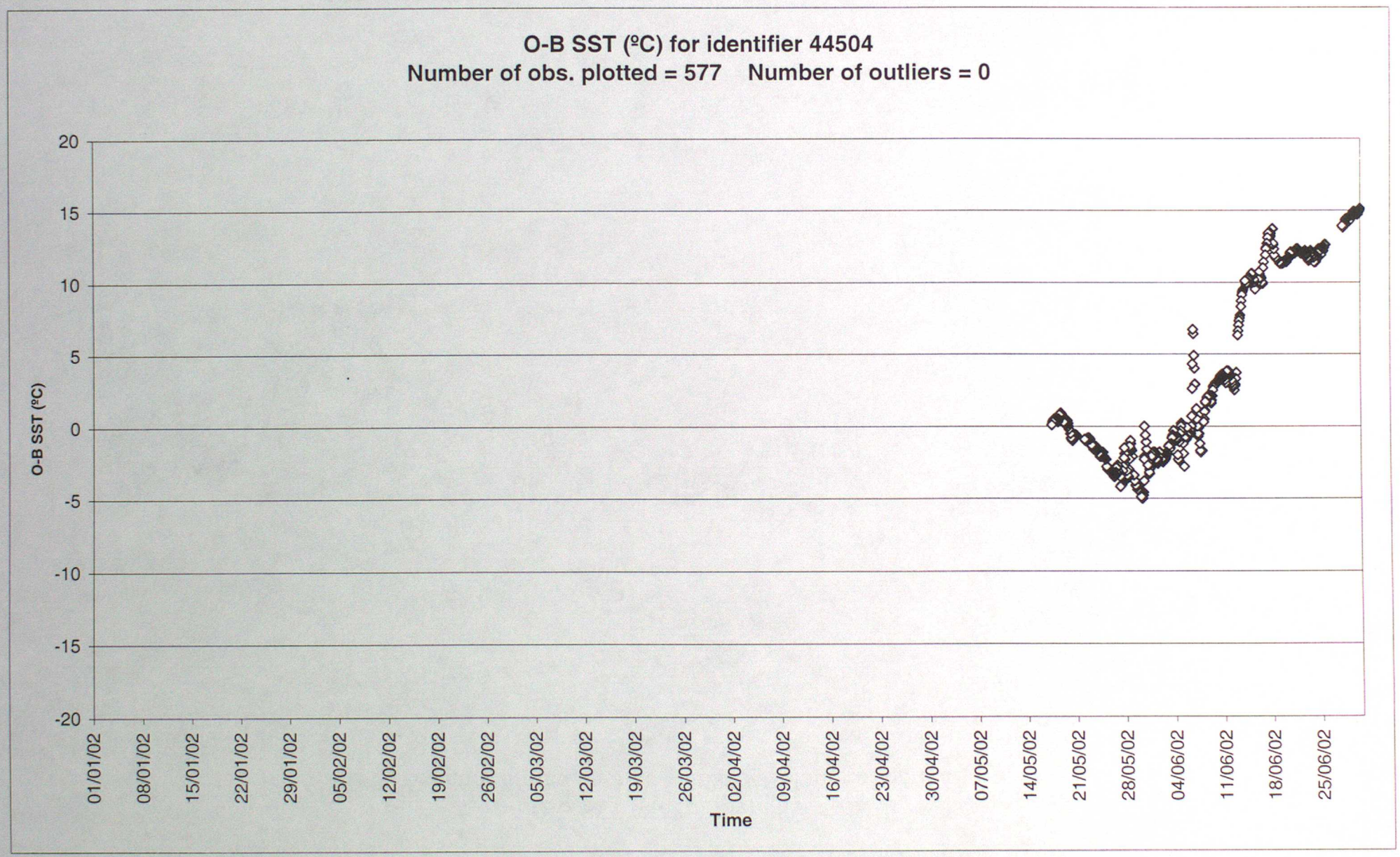
O-B SST (ºC) for identifier 42007
Number of obs. plotted = 3940 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 42035
Number of obs. plotted = 4126 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 43918
Number of obs. plotted = 880 Number of outliers = 15
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

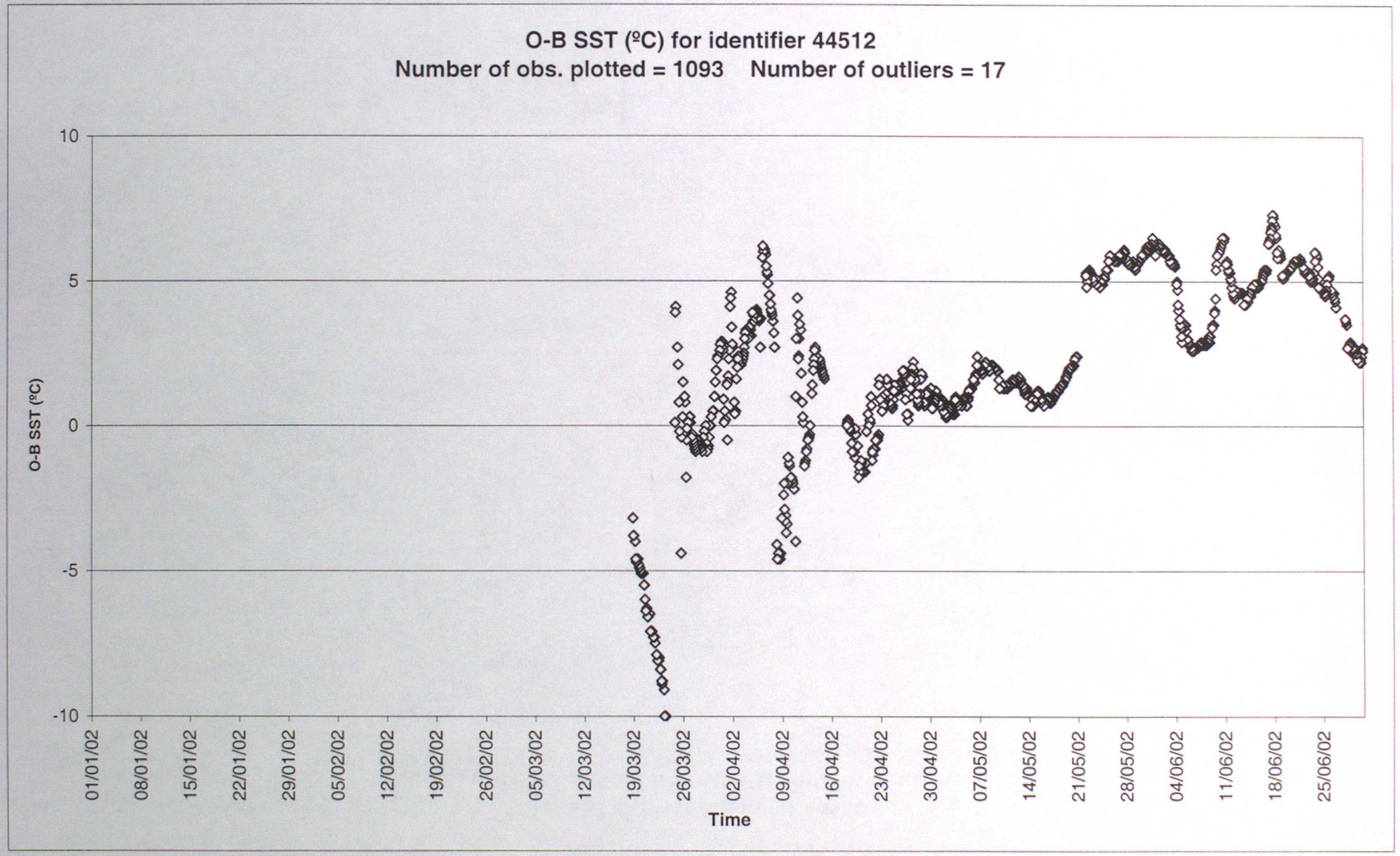

O-B SST (ºC) for identifier 44013
Number of obs. plotted = 4128 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

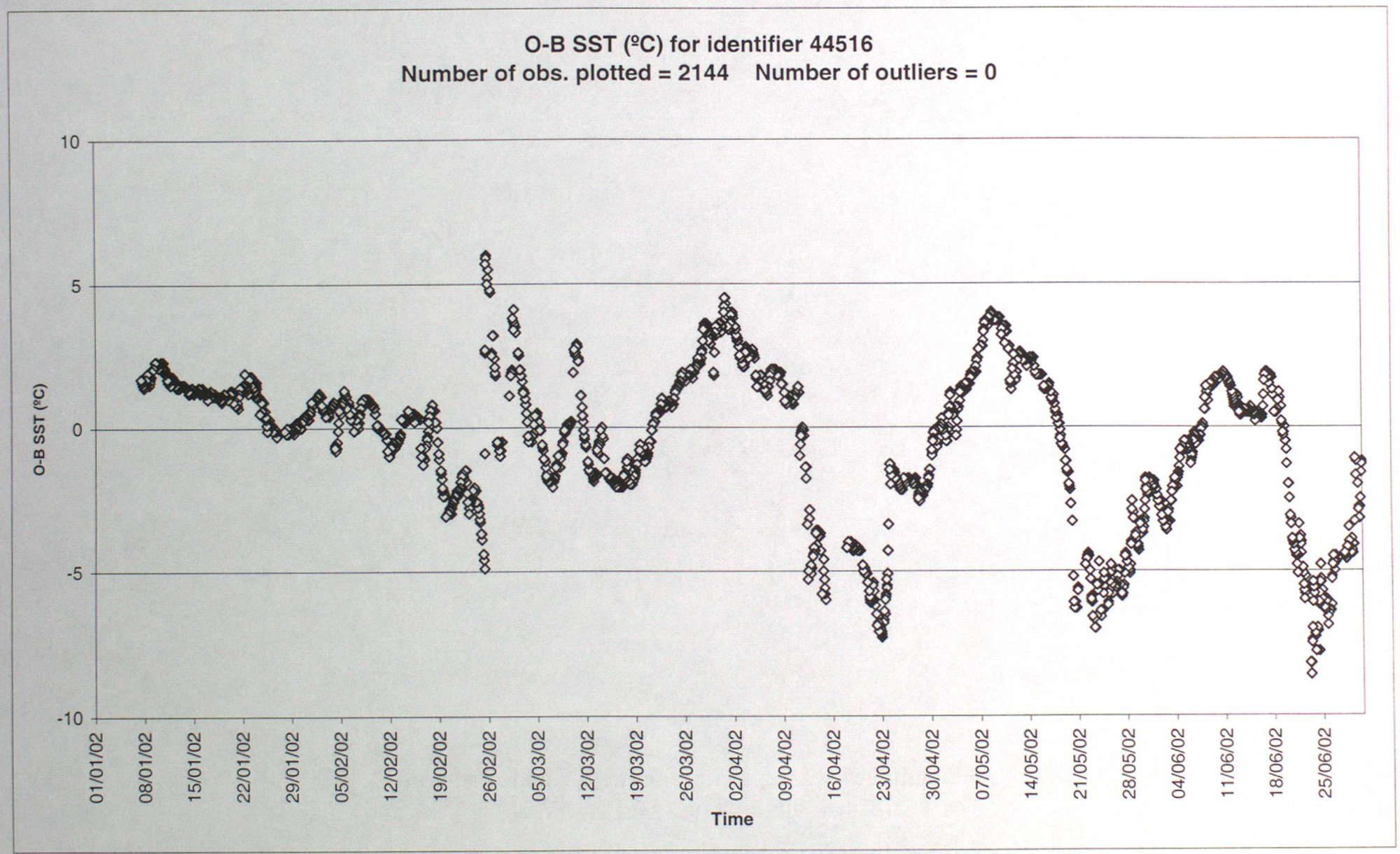
O-B SST (ºC) for identifier 44137
Number of obs. plotted = 4023 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 44504
Number of obs. plotted = 577 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

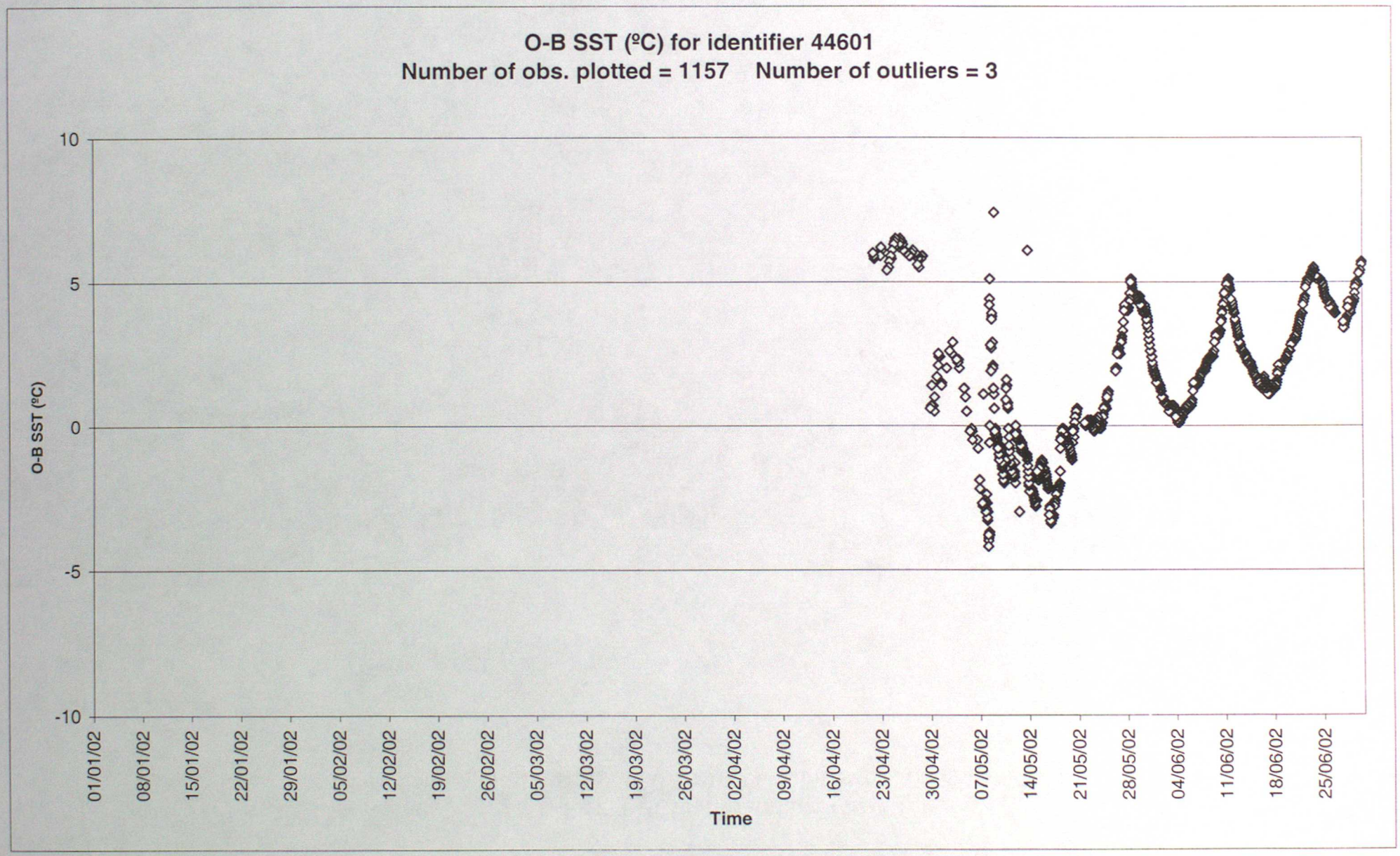
O-B SST (ºC) for identifier 44506
Number of obs. plotted = 298 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

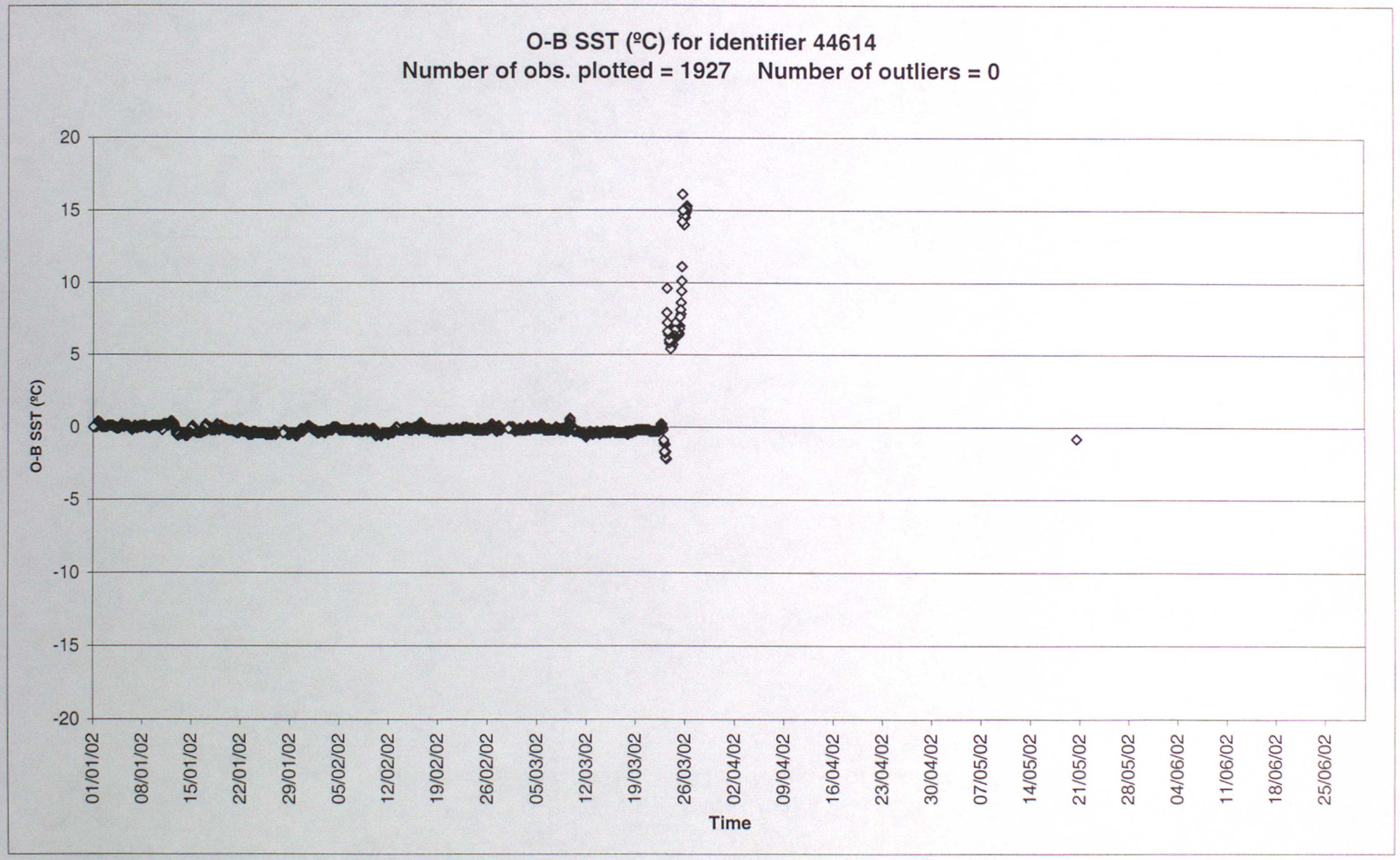
O-B SST (ºC) for identifier 44508
Number of obs. plotted = 117 Number of outliers = 26
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

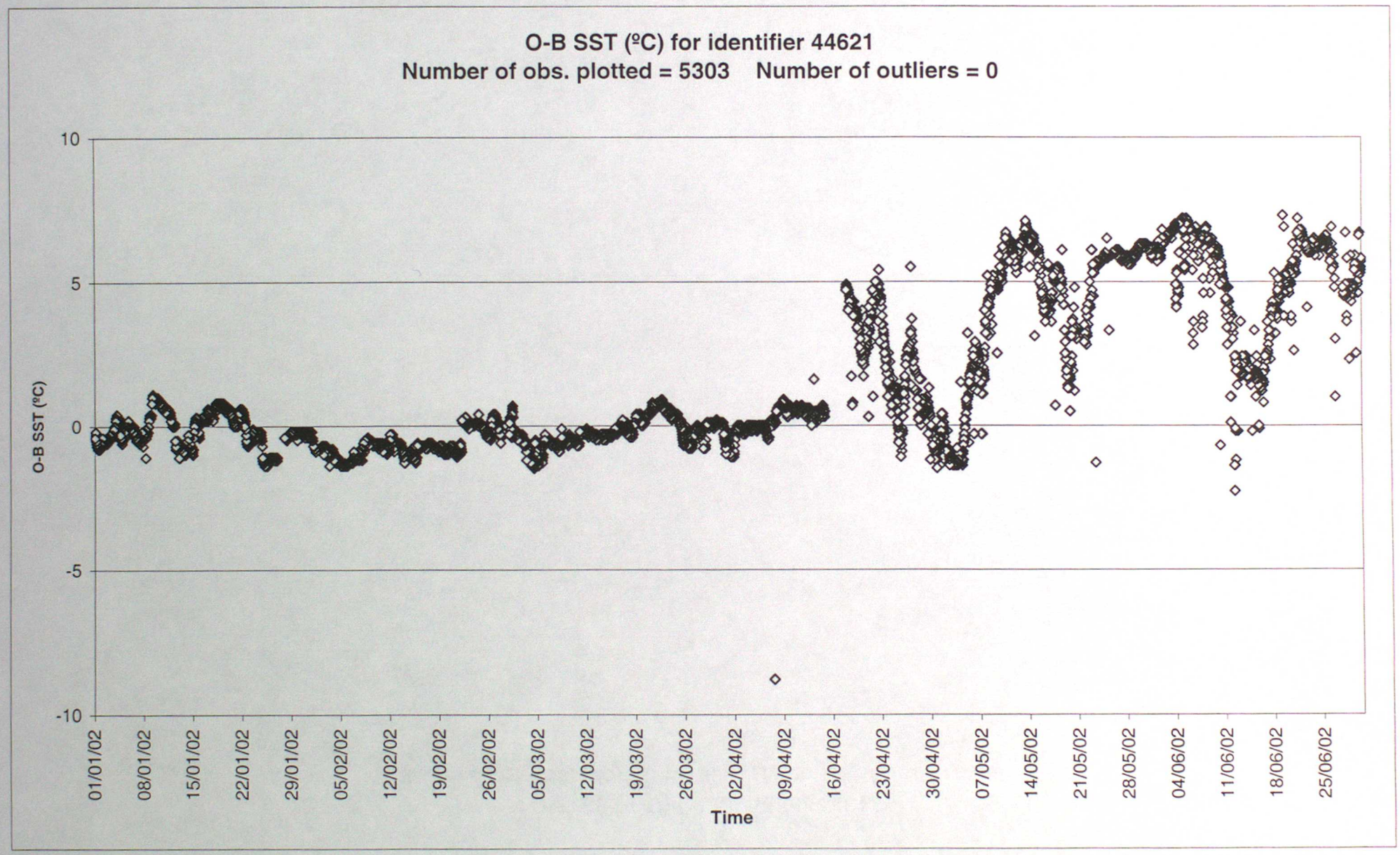

O-B SST (ºC) for identifier 44512
Number of obs. plotted = 1093 Number of outliers = 17
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

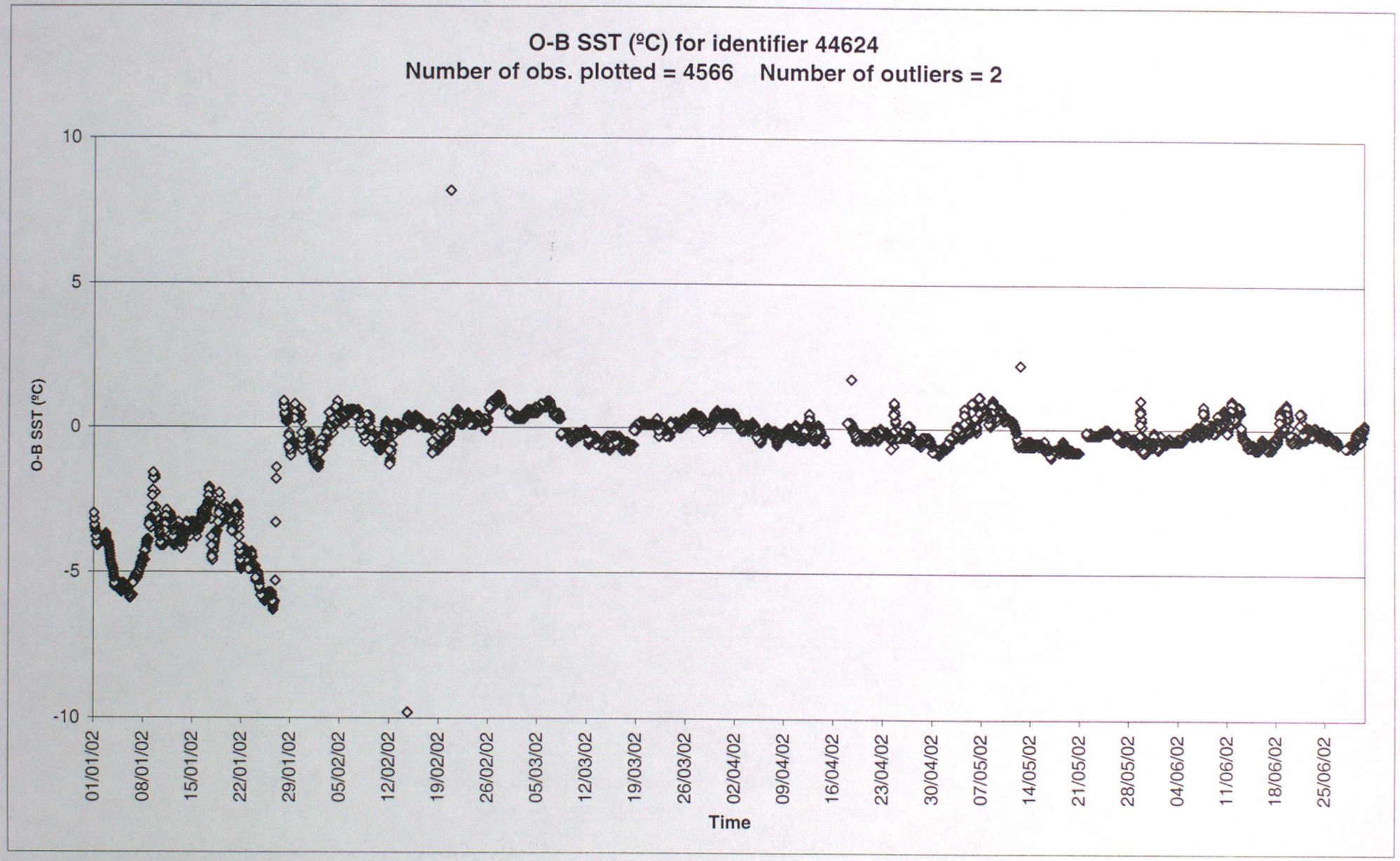

O-B SST (ºC) for identifier 44516
Number of obs. plotted = 2144 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

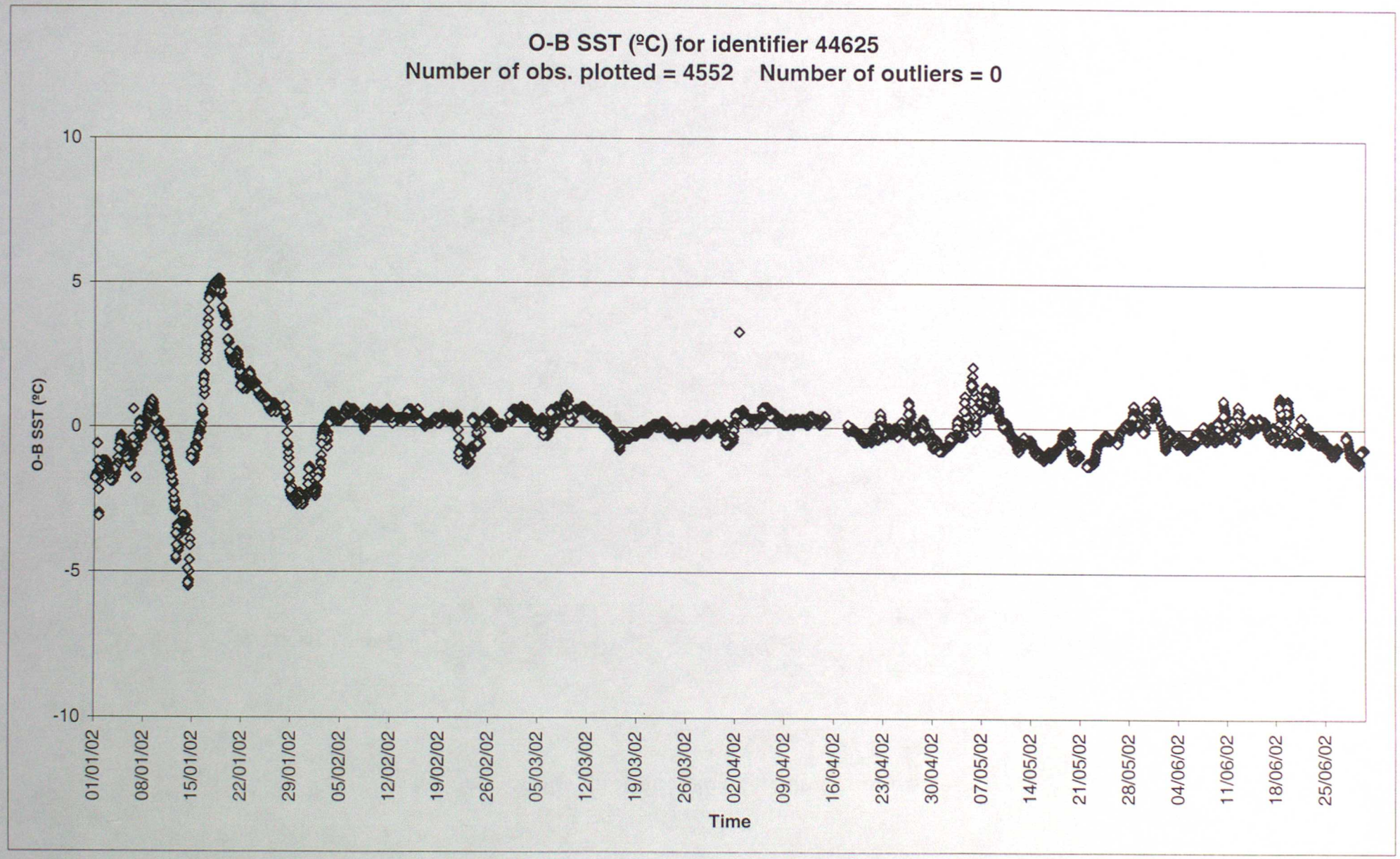
O-B SST (ºC) for identifier 44517
Number of obs. plotted = 2190 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 44601
Number of obs. plotted = 1157 Number of outliers = 3
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

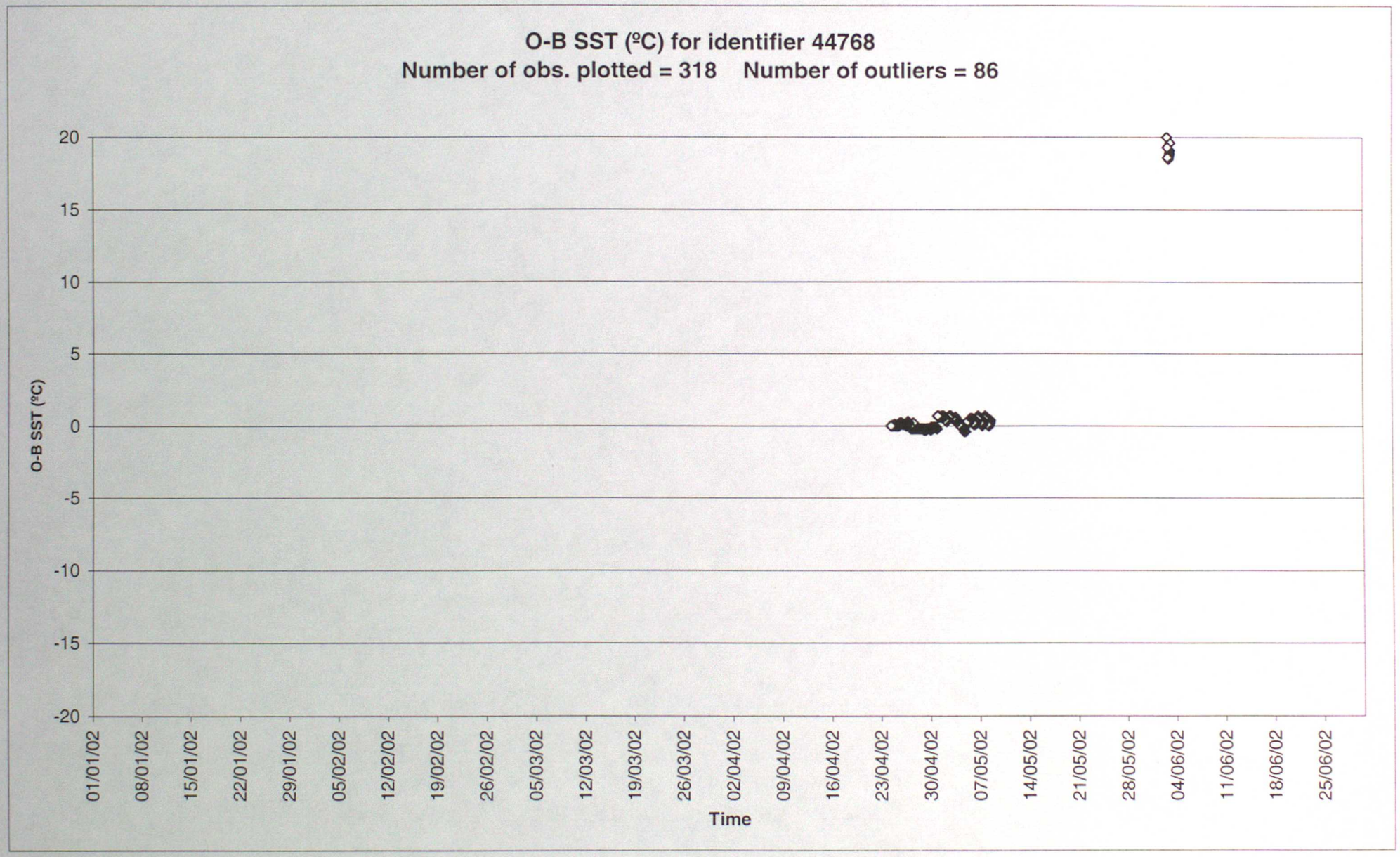

O-B SST (ºC) for identifier 44614
Number of obs. plotted = 1927 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

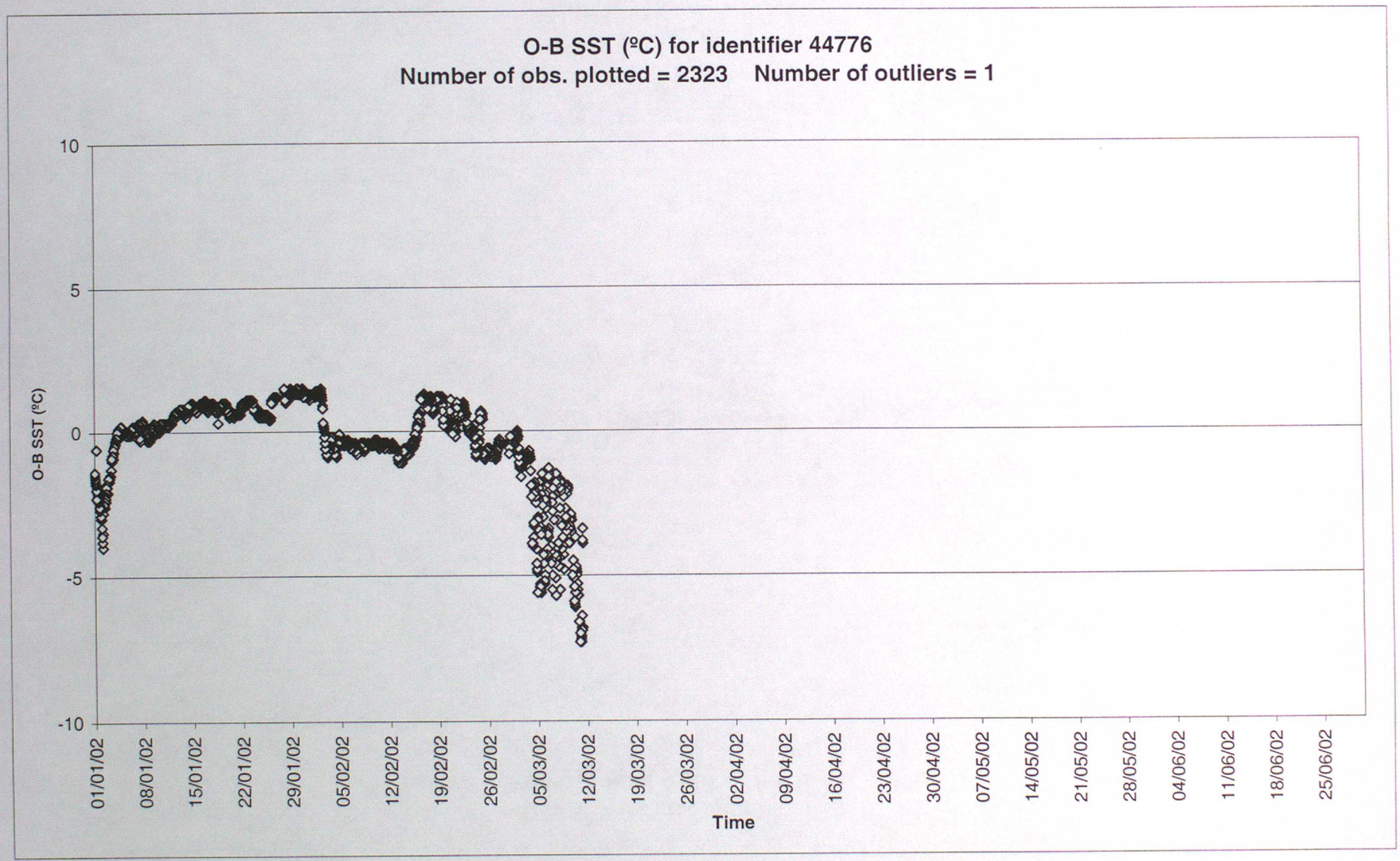

O-B SST (ºC) for identifier 44621
Number of obs. plotted = 5303 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

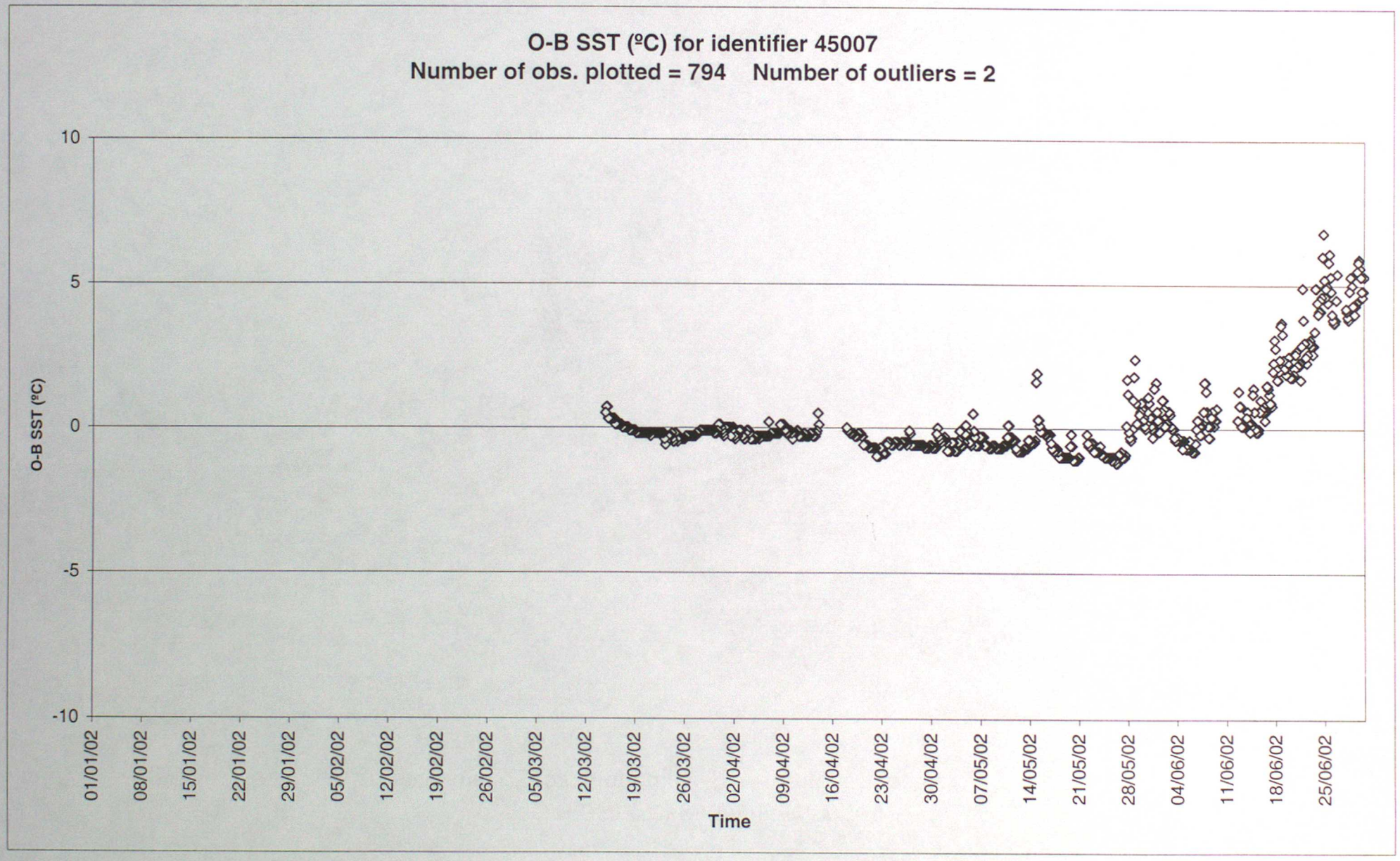

O-B SST (ºC) for identifier 44624
Number of obs. plotted = 4566 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 44625
Number of obs. plotted = 4552 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

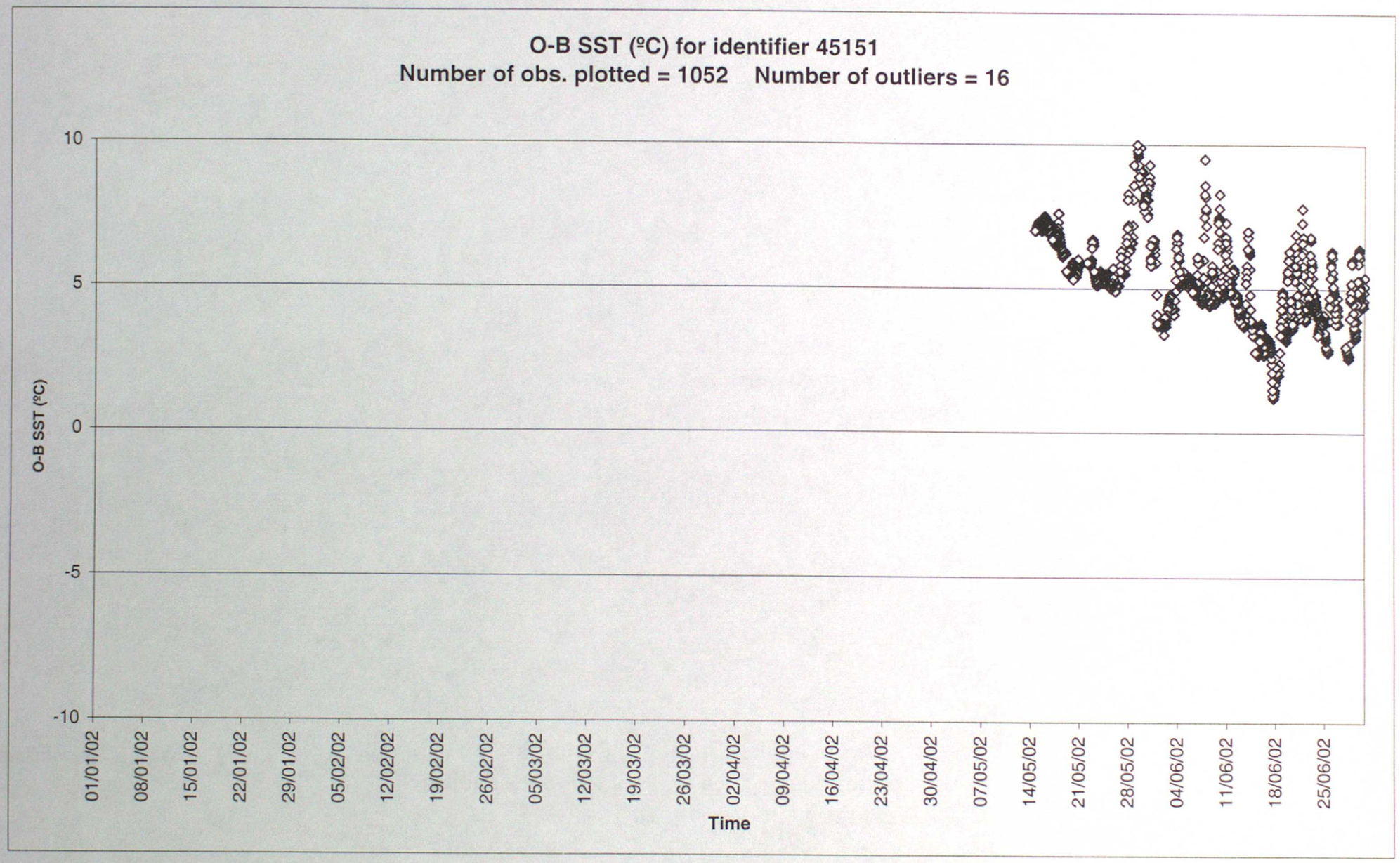
O-B SST (ºC) for identifier 44766
Number of obs. plotted = 334 Number of outliers = 6
O-B SST (°C)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

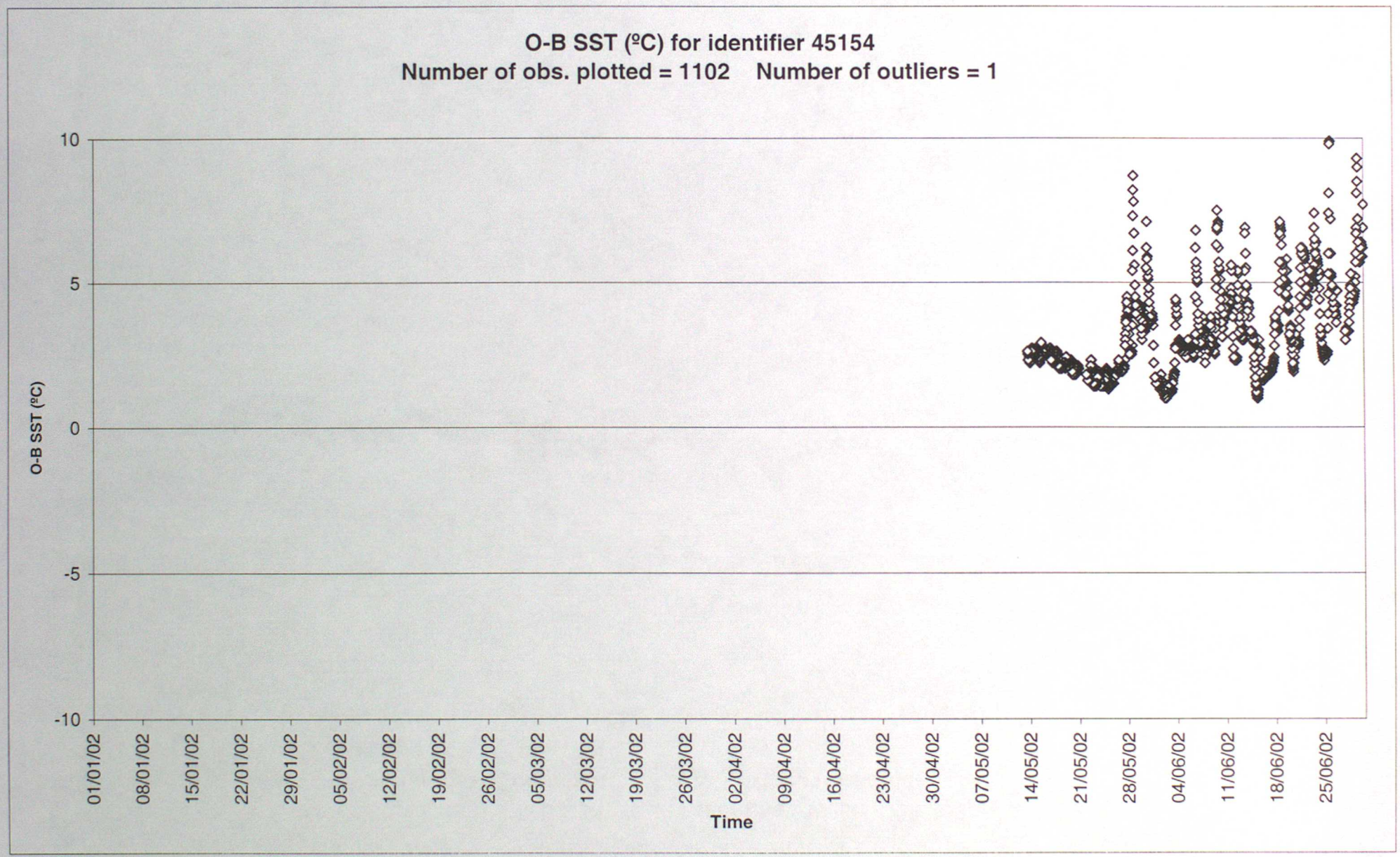

O-B SST (ºC) for identifier 44768
Number of obs. plotted = 318 Number of outliers = 86
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

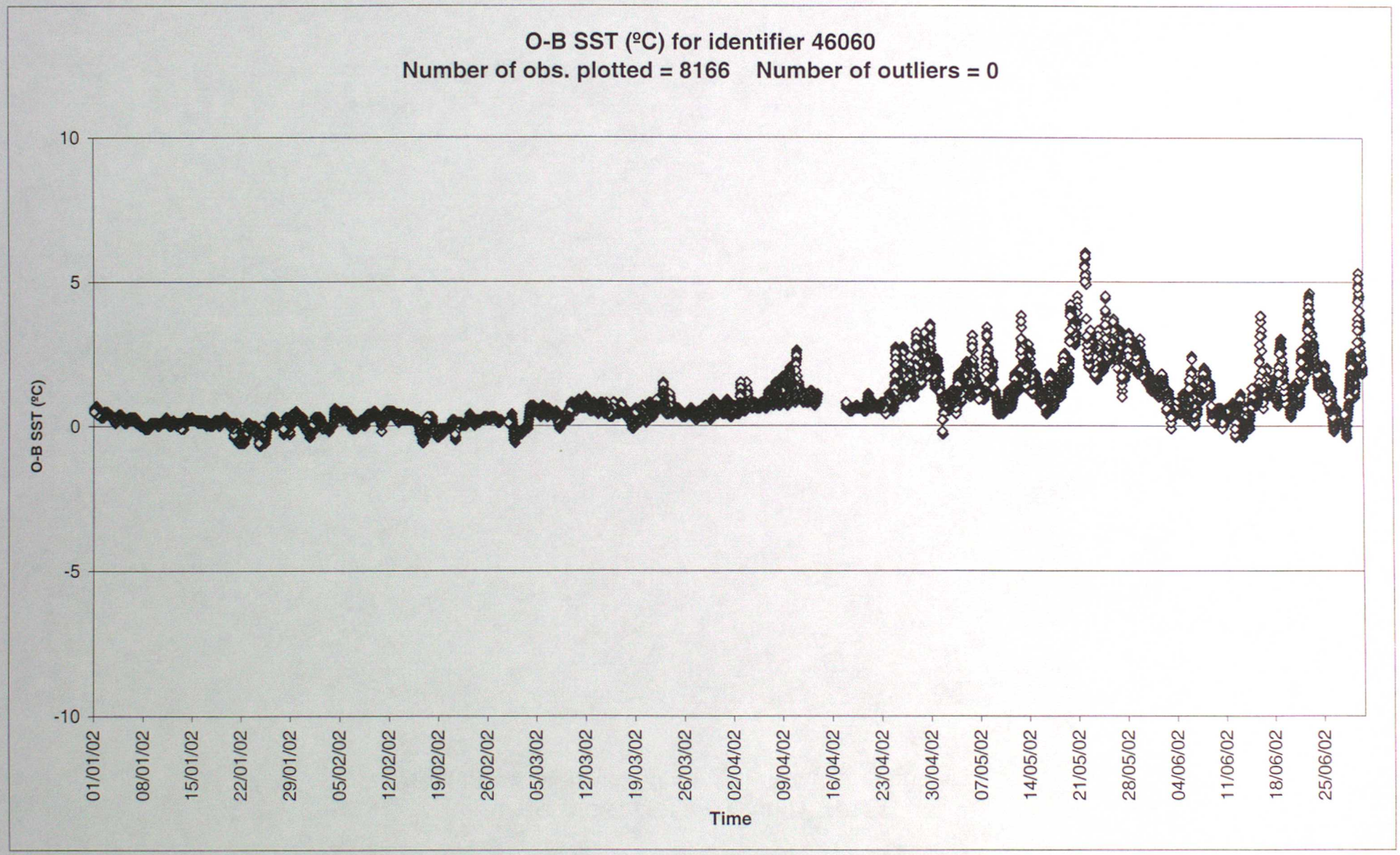

O-B SST (ºC) for identifier 44776
Number of obs. plotted = 2323 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

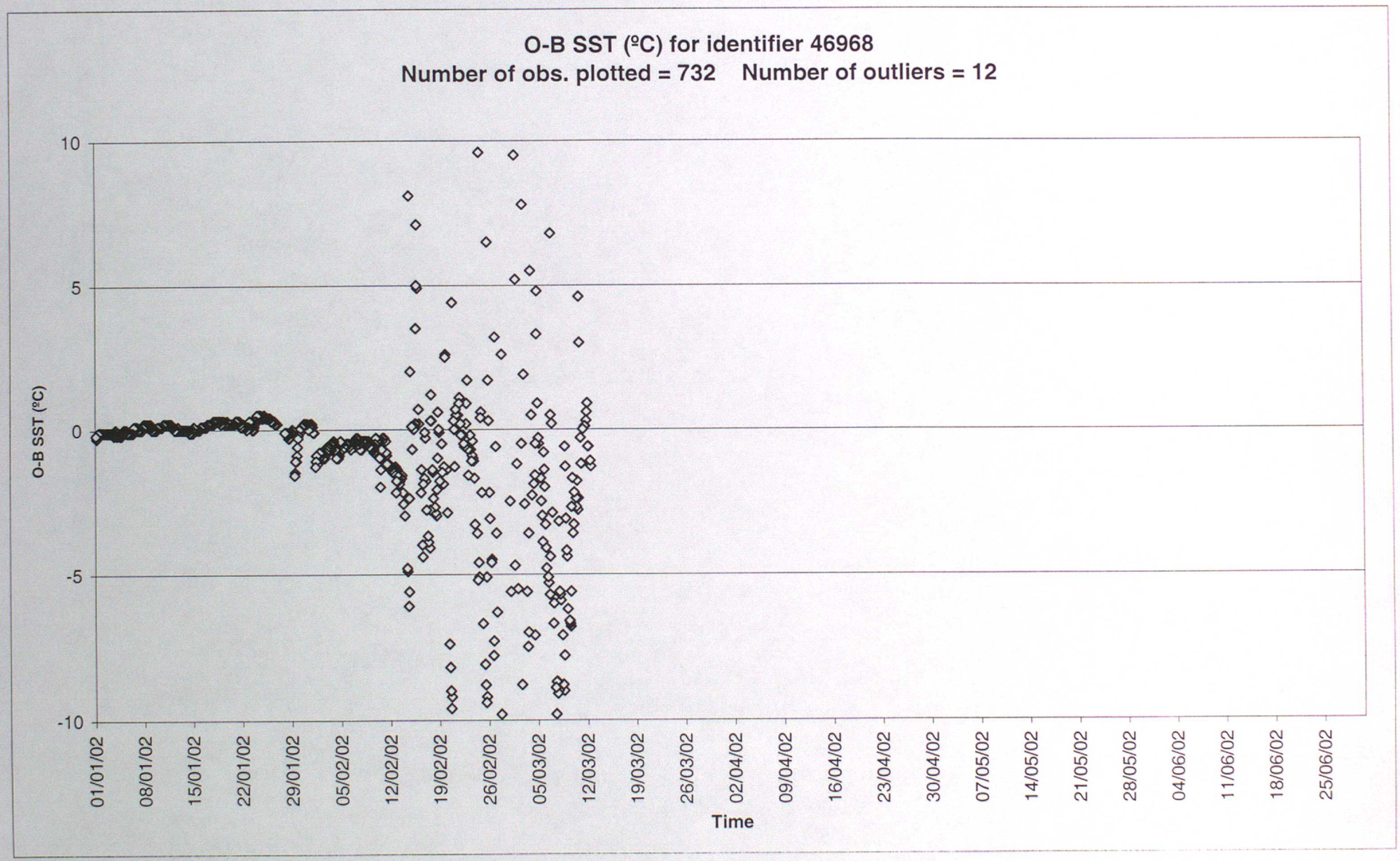

O-B SST (ºC) for identifier 45007
Number of obs. plotted = 794 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 45144
Number of obs. plotted = 56 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

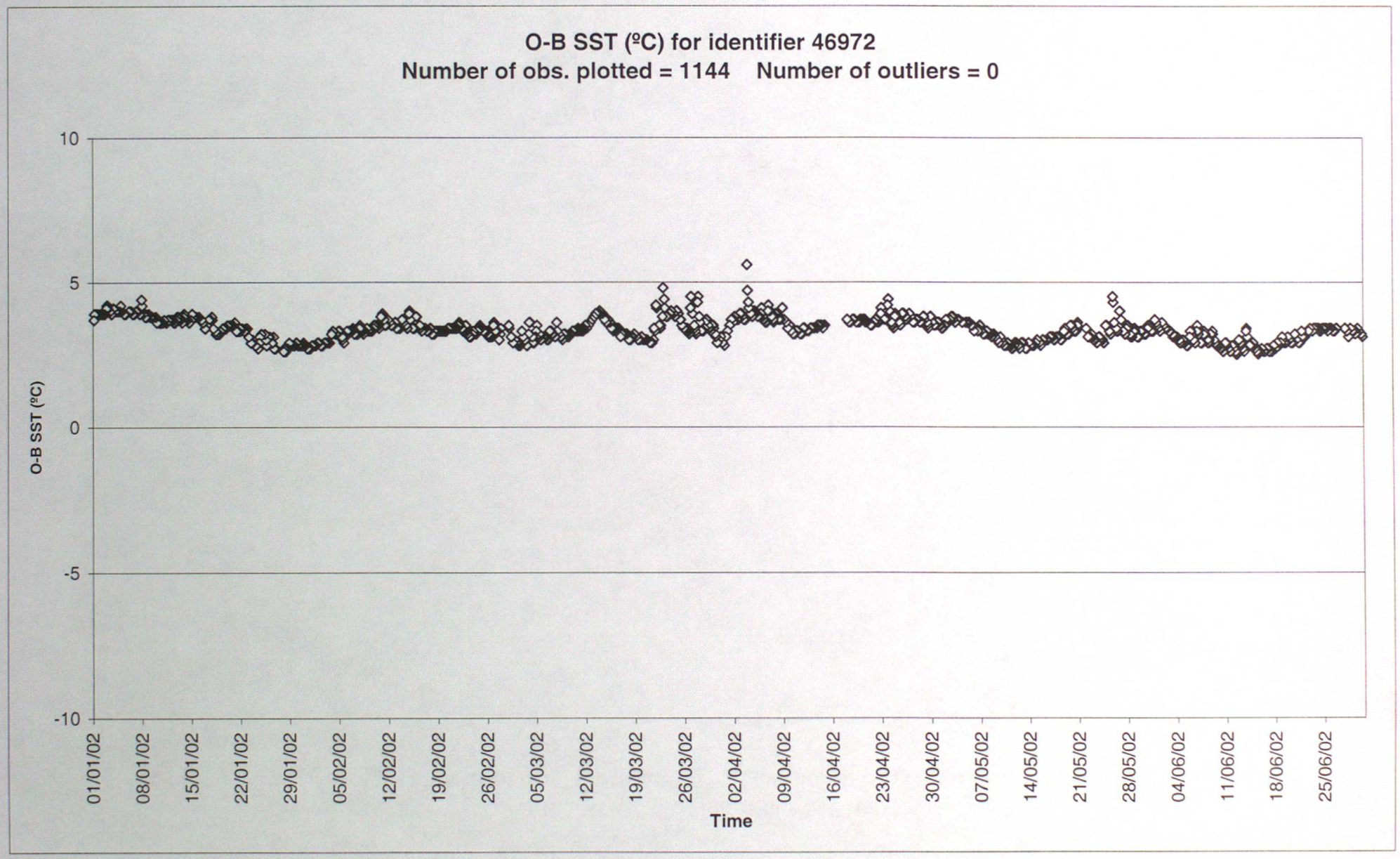

O-B SST (ºC) for identifier 45151
Number of obs. plotted = 1052 Number of outliers = 16
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 45154
Number of obs. plotted = 1102 Number of outliers = 1
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

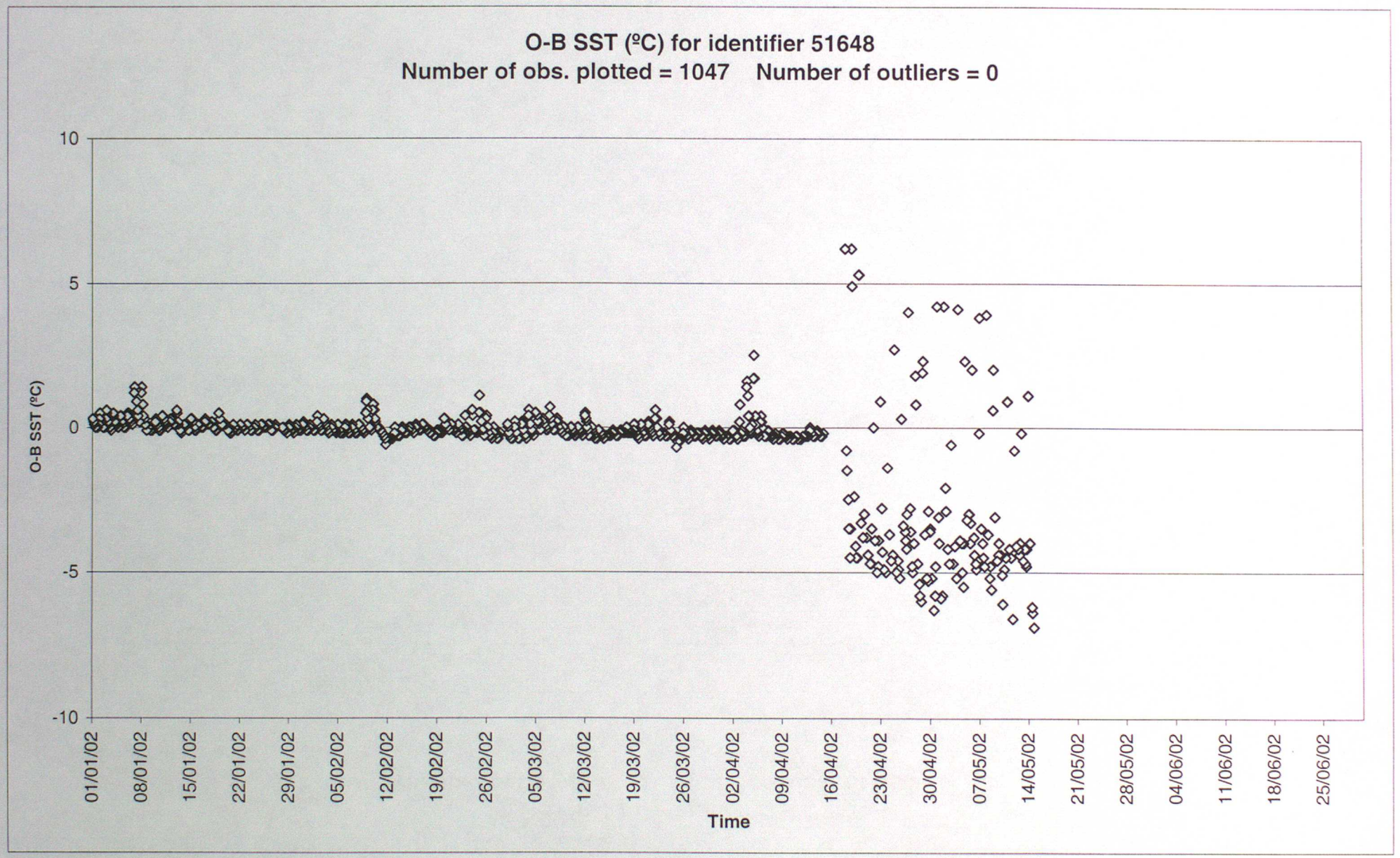

O-B SST (ºC) for identifier 46060
Number of obs. plotted = 8166 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

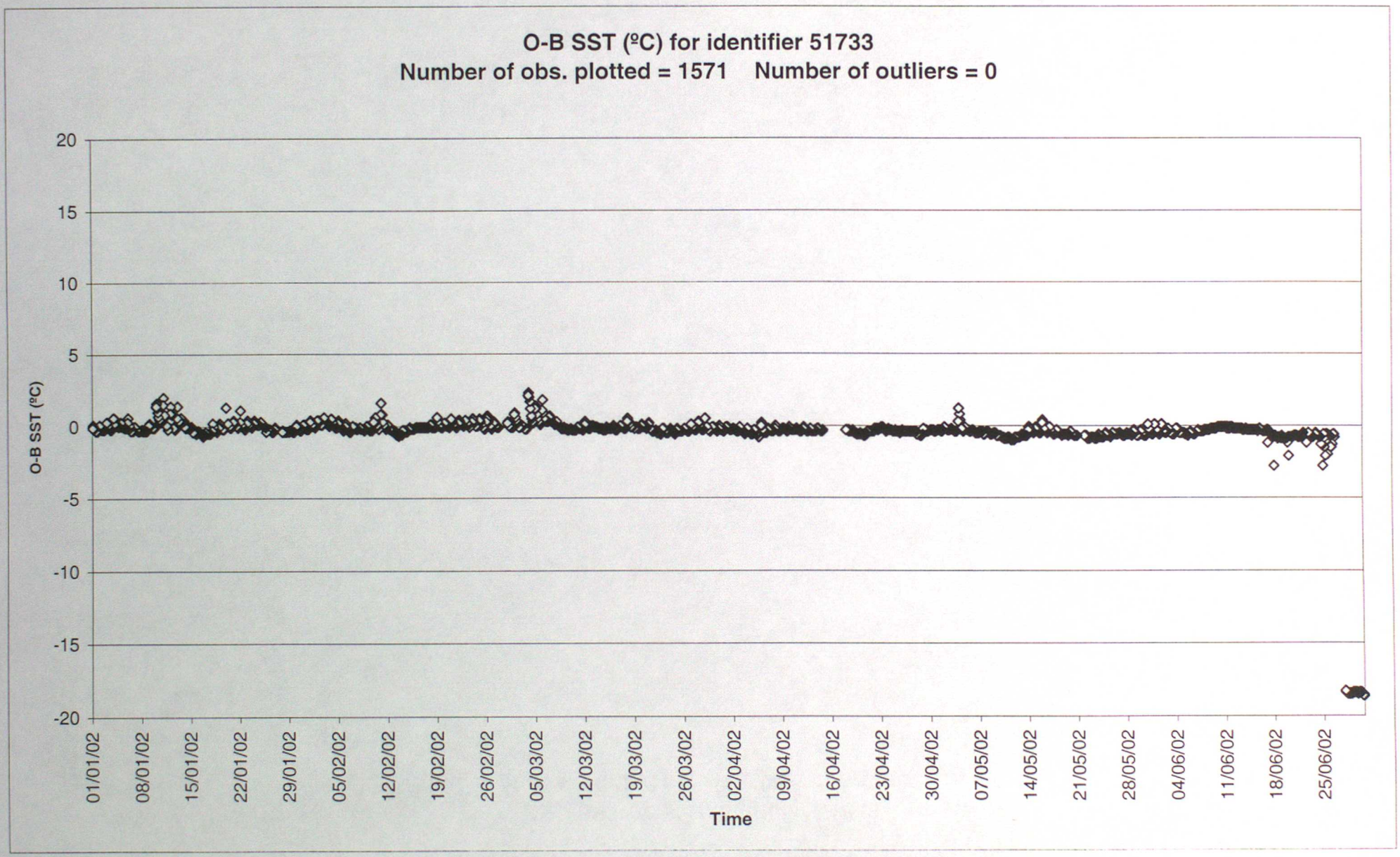

O-B SST (ºC) for identifier 46968
Number of obs. plotted = 732 Number of outliers = 12
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

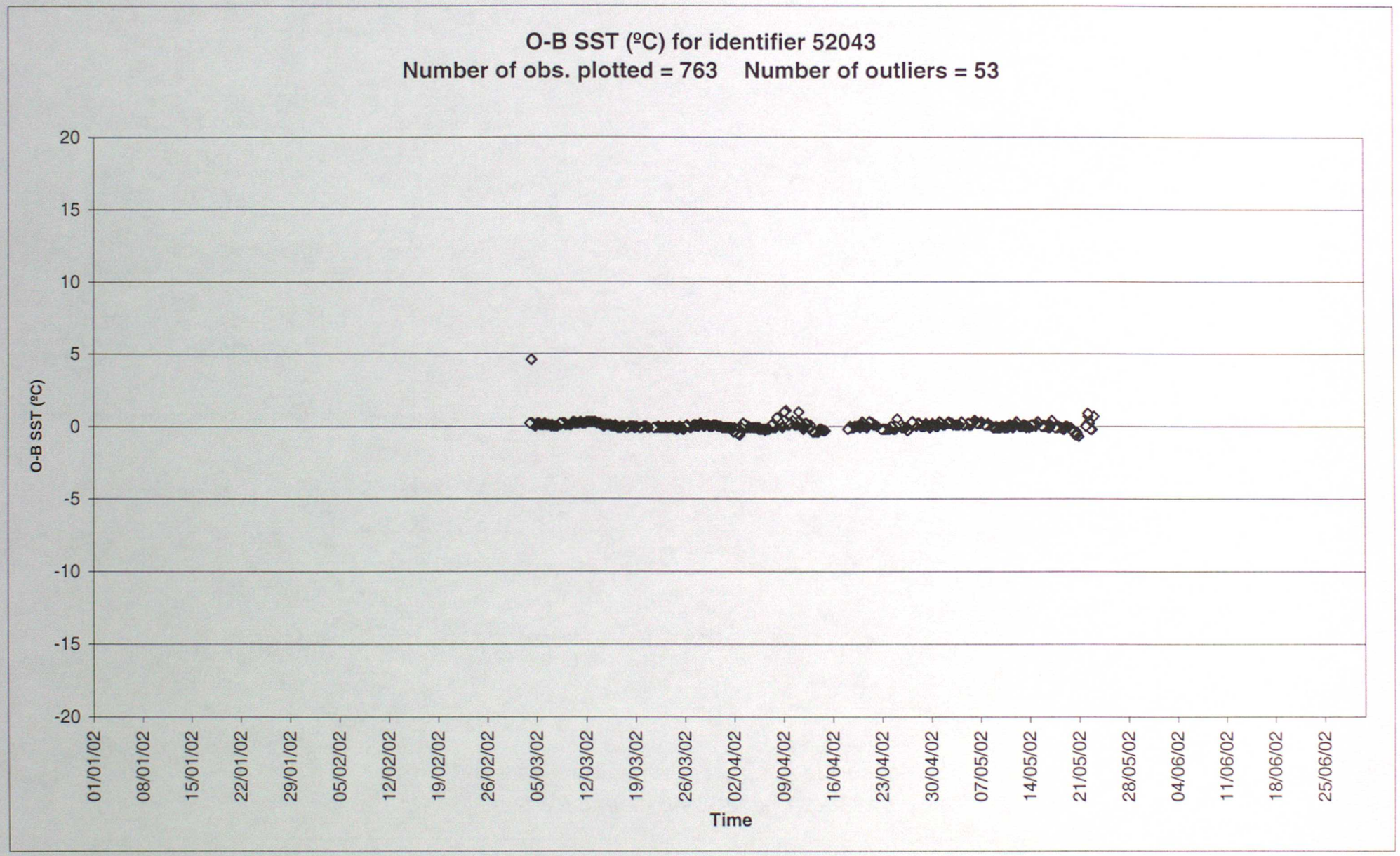
O-B SST (ºC) for identifier 46970
Number of obs. plotted = 650 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

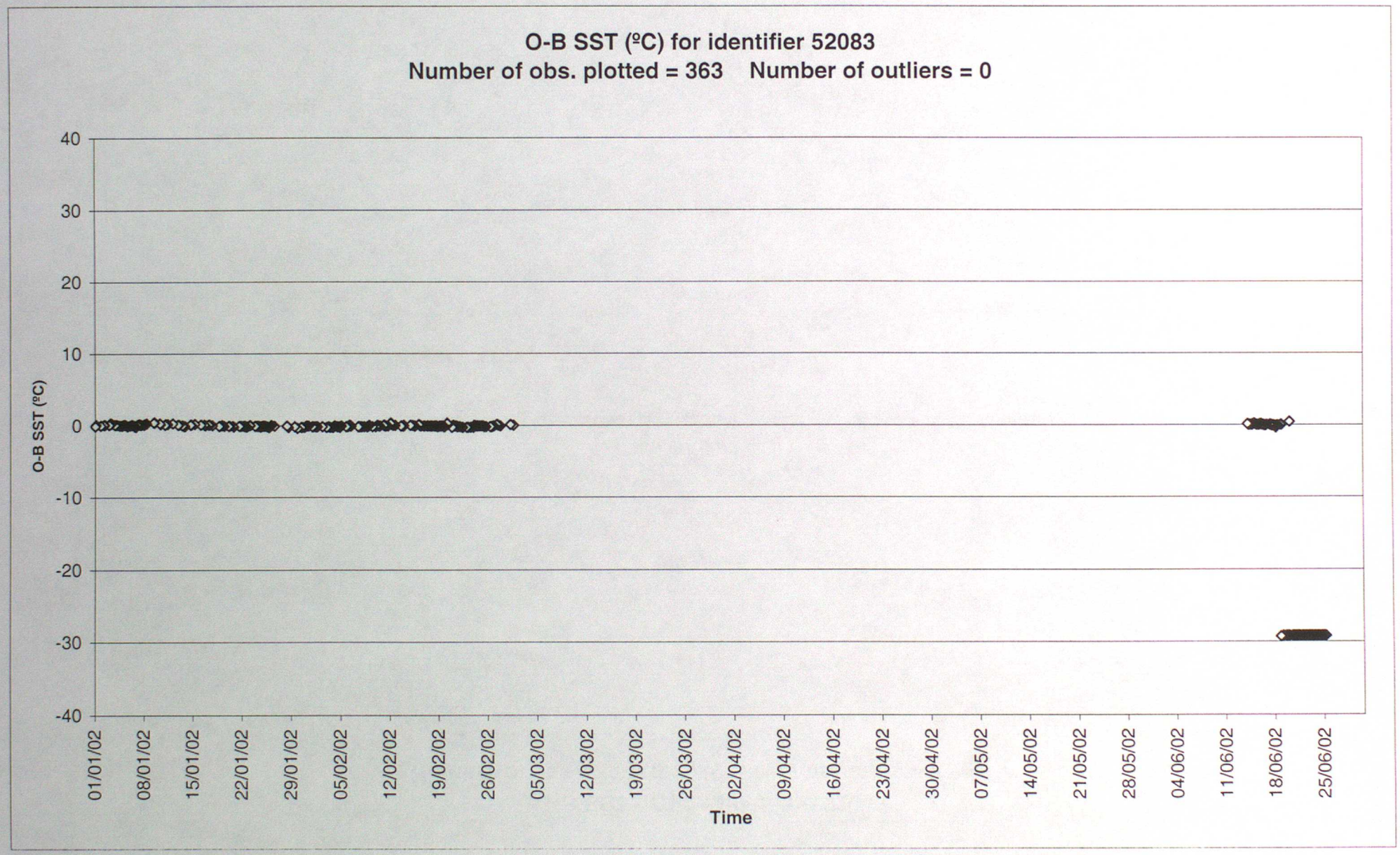

O-B SST (ºC) for identifier 46972
Number of obs. plotted = 1144 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 51510
Number of obs. plotted = 264 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

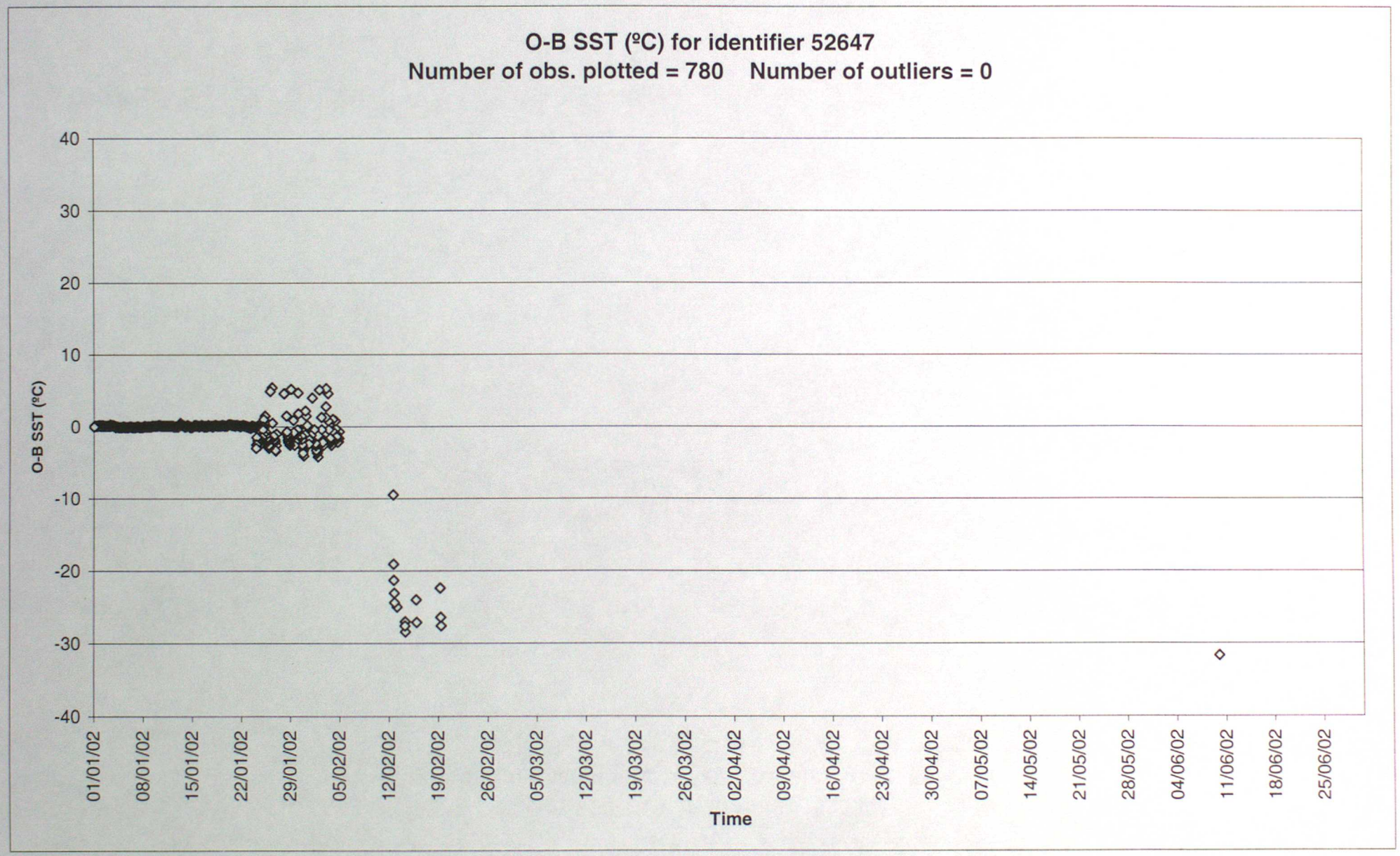

O-B SST (ºC) for identifier 51648
Number of obs. plotted = 1047 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

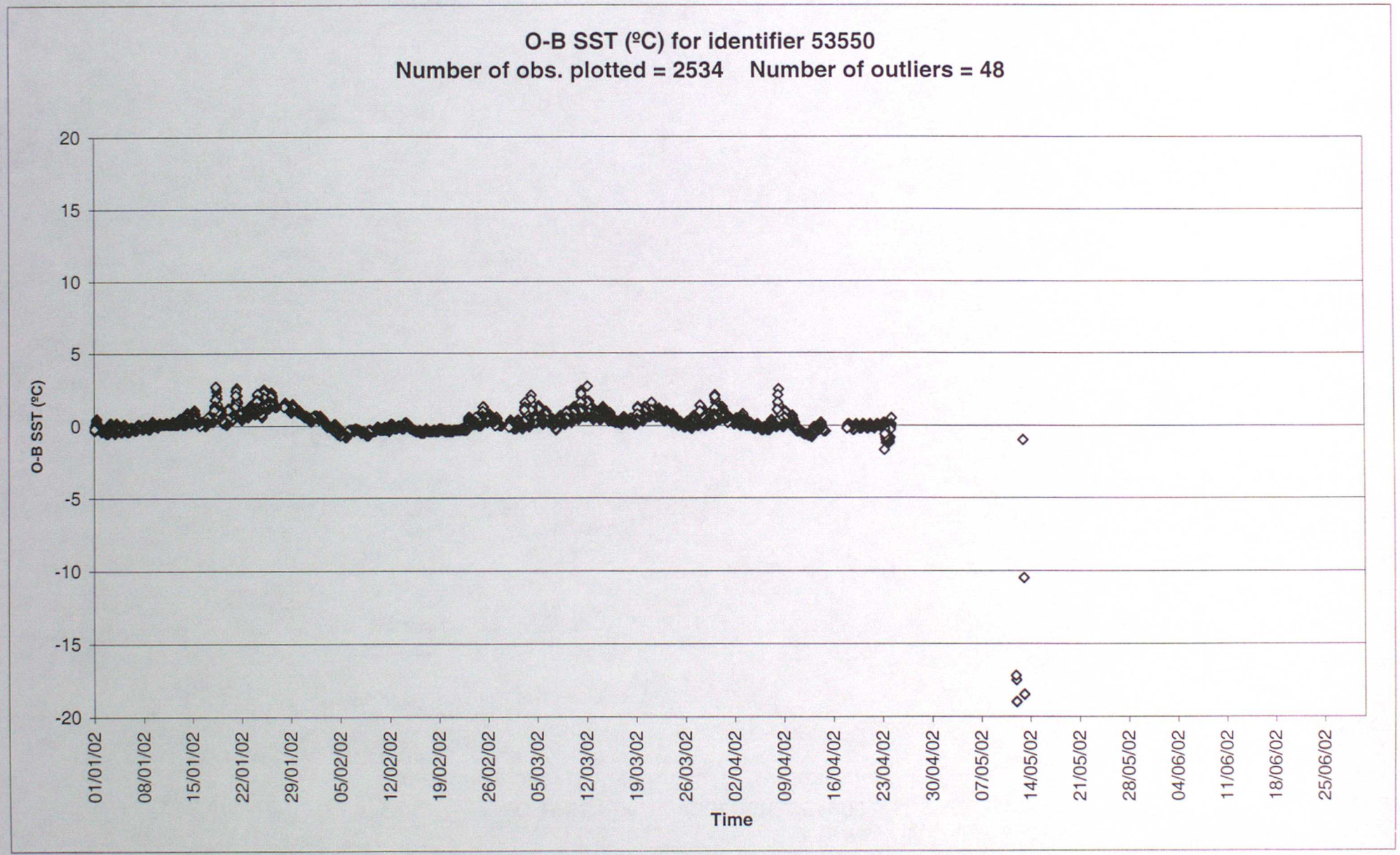

O-B SST (ºC) for identifier 51733
Number of obs. plotted = 1571 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

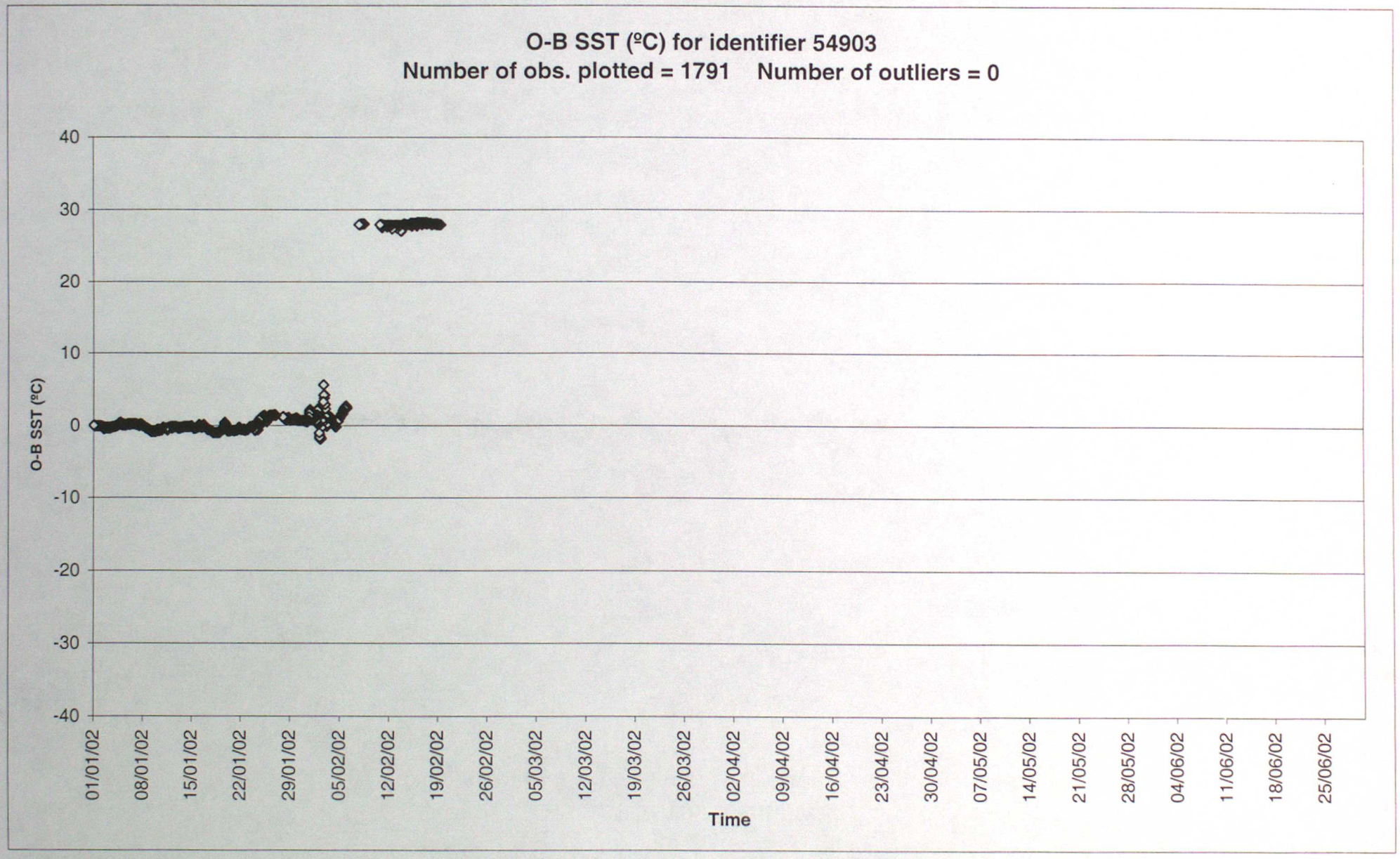

O-B SST (ºC) for identifier 52043
Number of obs. plotted = 763 Number of outliers = 53
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

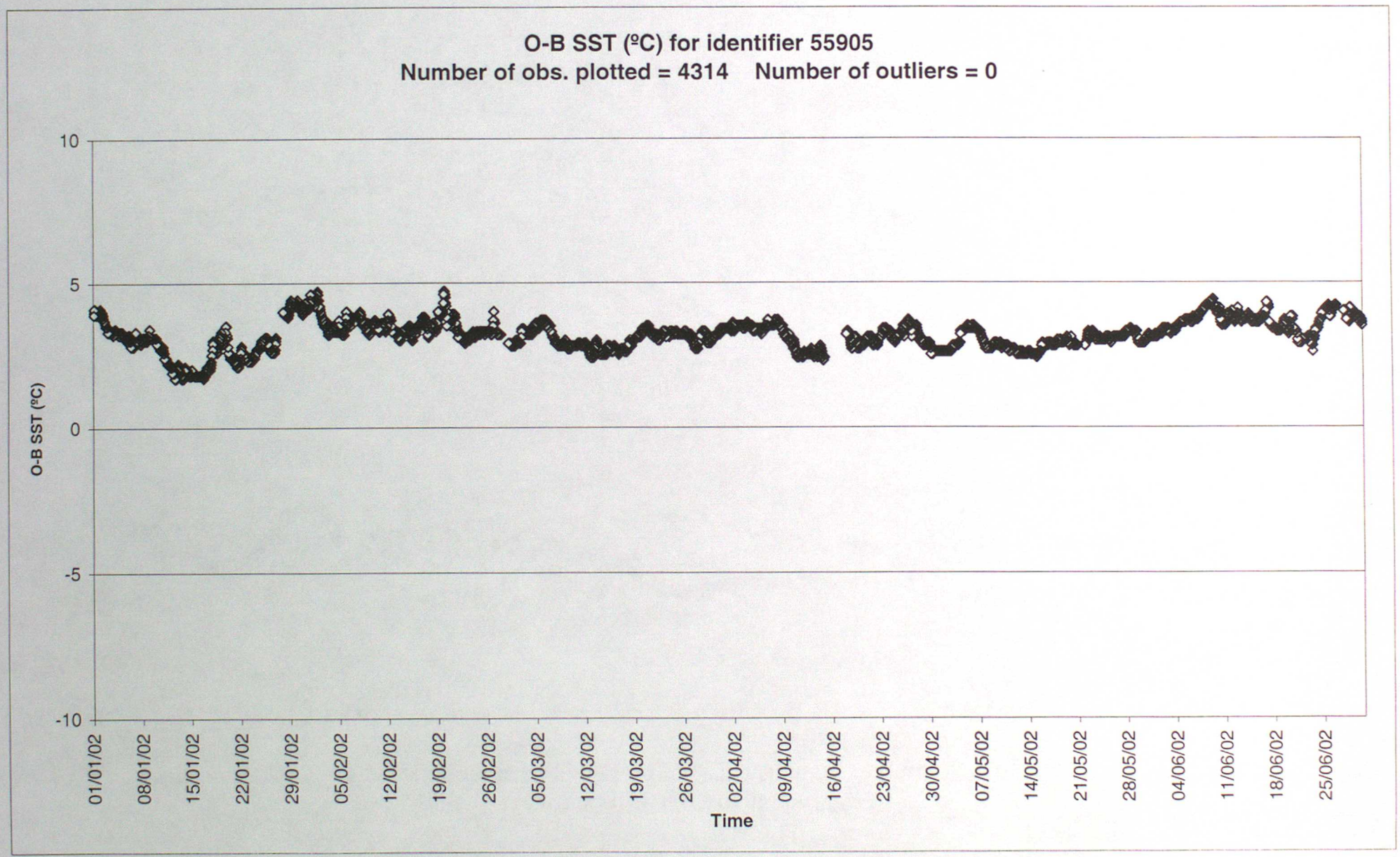

O-B SST (ºC) for identifier 52083
Number of obs. plotted = 363 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

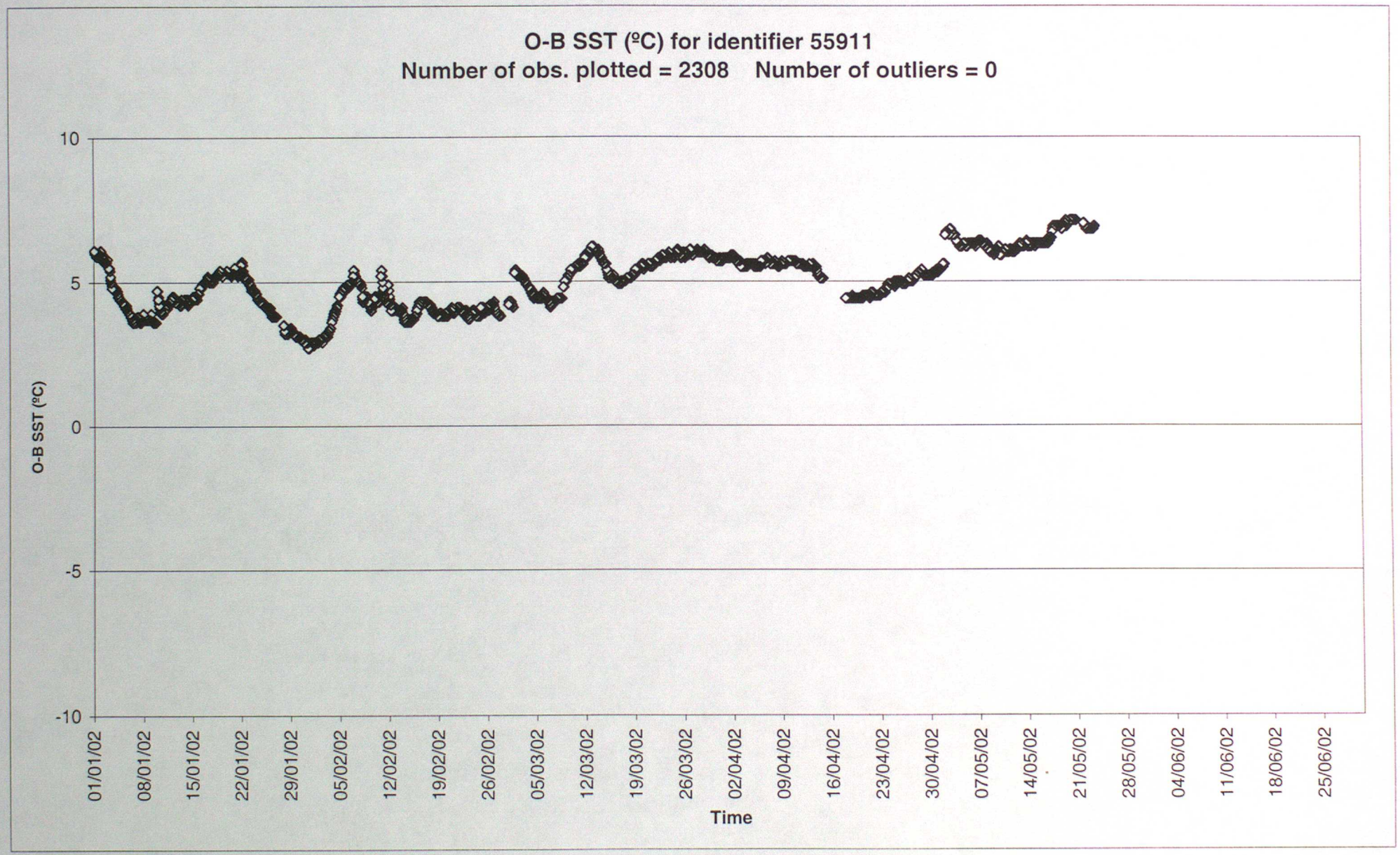
O-B SST (ºC) for identifier 52530
Number of obs. plotted = 129 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

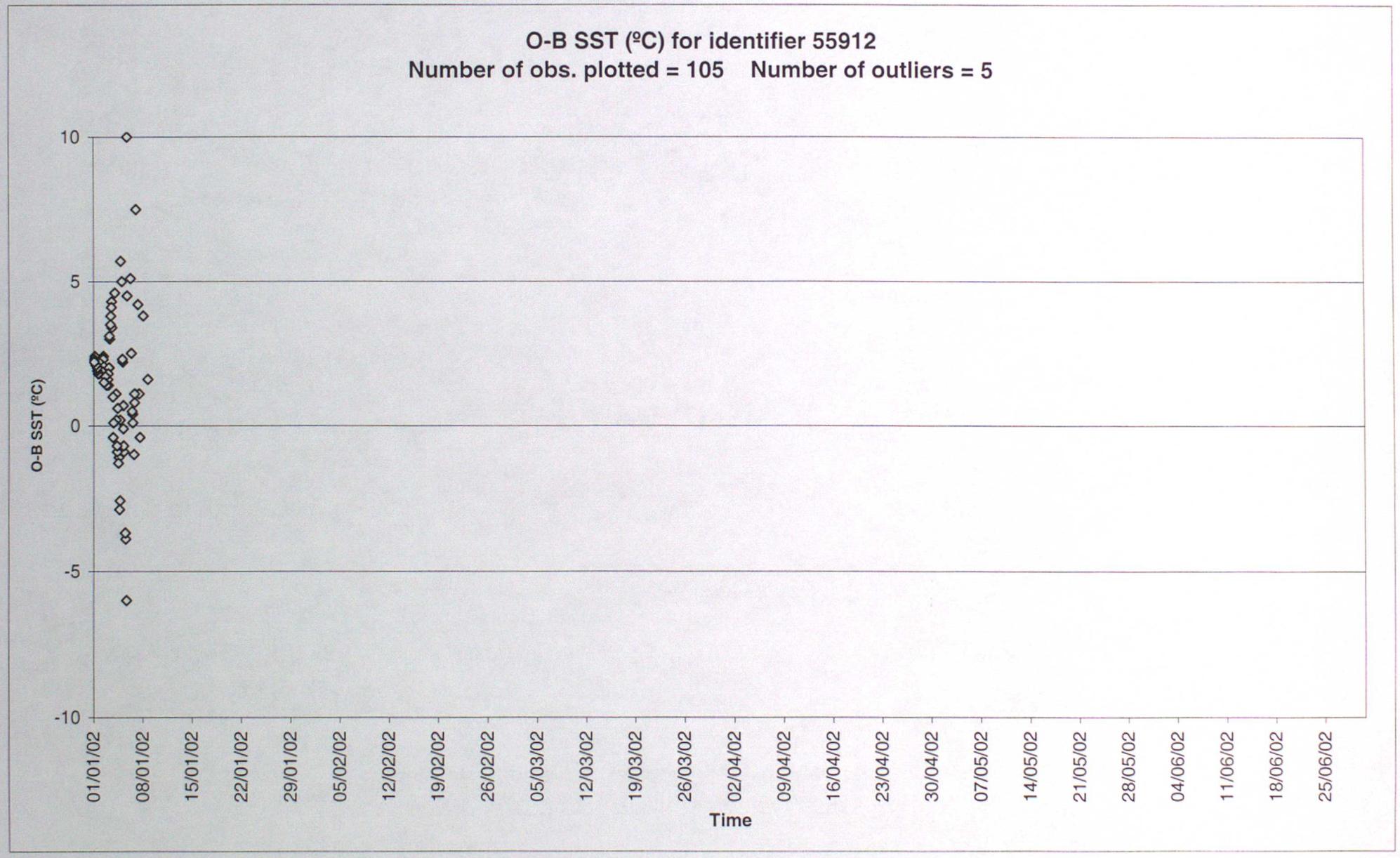

O-B SST (ºC) for identifier 52647
Number of obs. plotted = 780 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

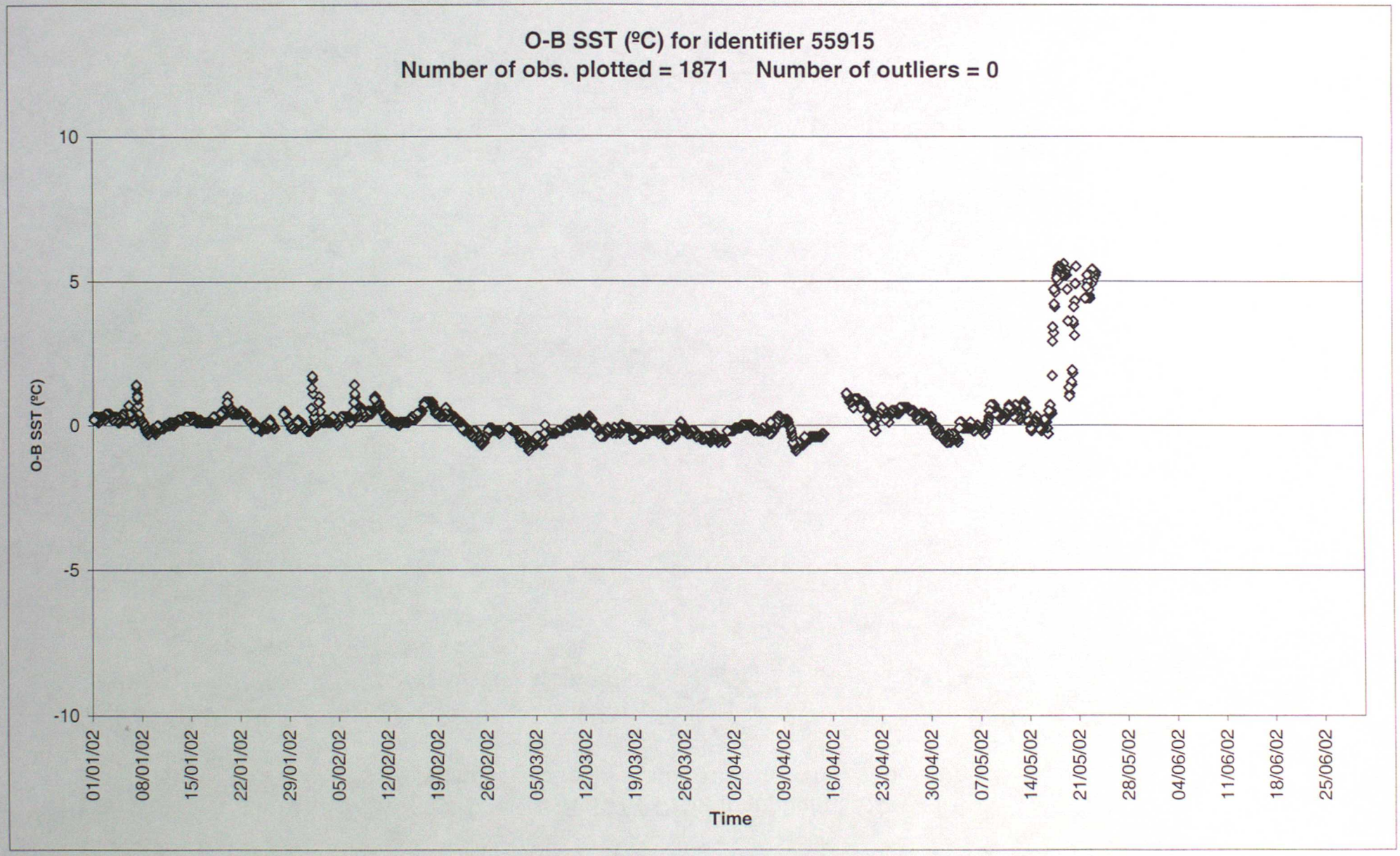

O-B SST (ºC) for identifier 53550
Number of obs. plotted = 2534 Number of outliers = 48
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

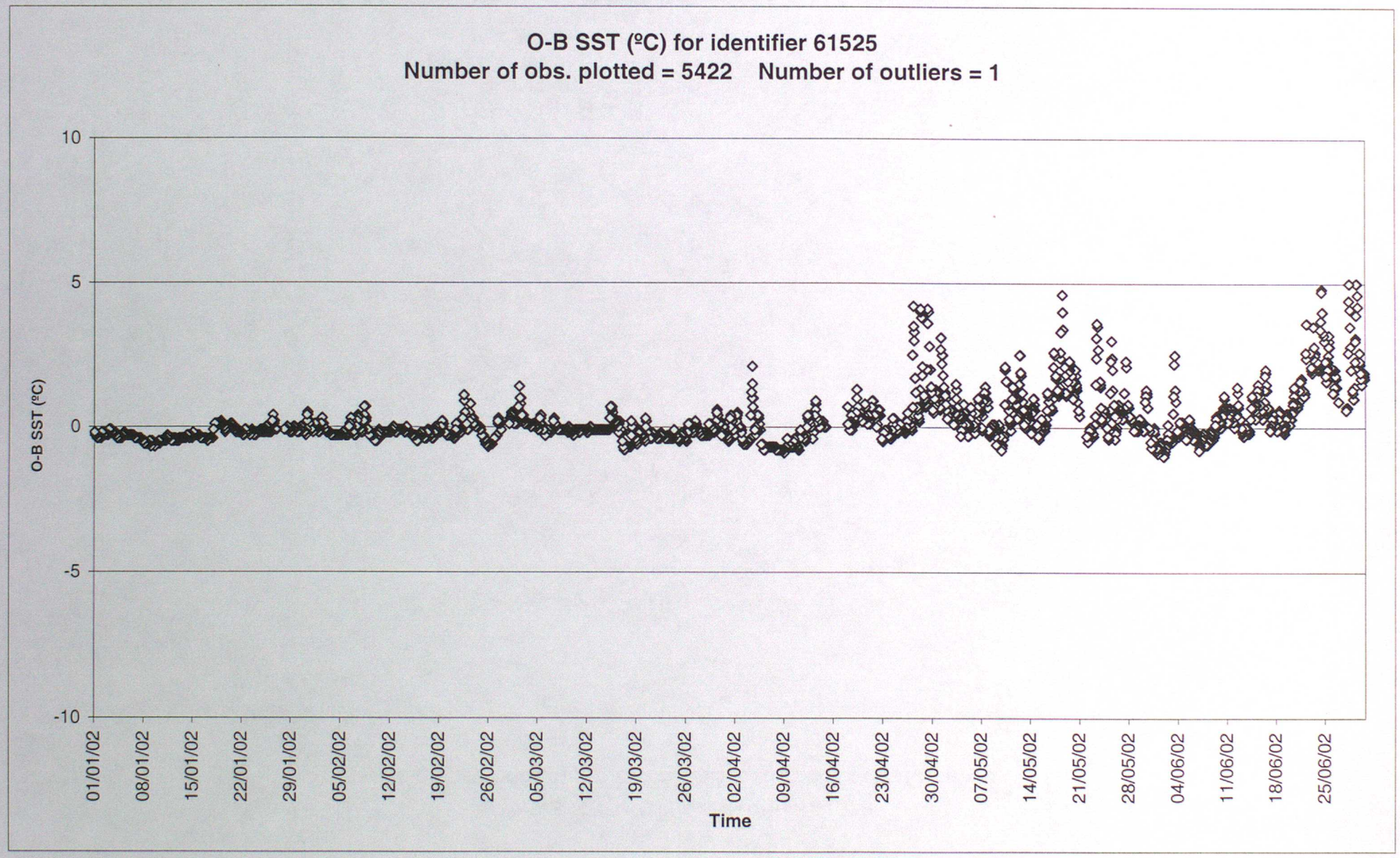

O-B SST (ºC) for identifier 54903
Number of obs. plotted = 1791 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 55905
Number of obs. plotted = 4314 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

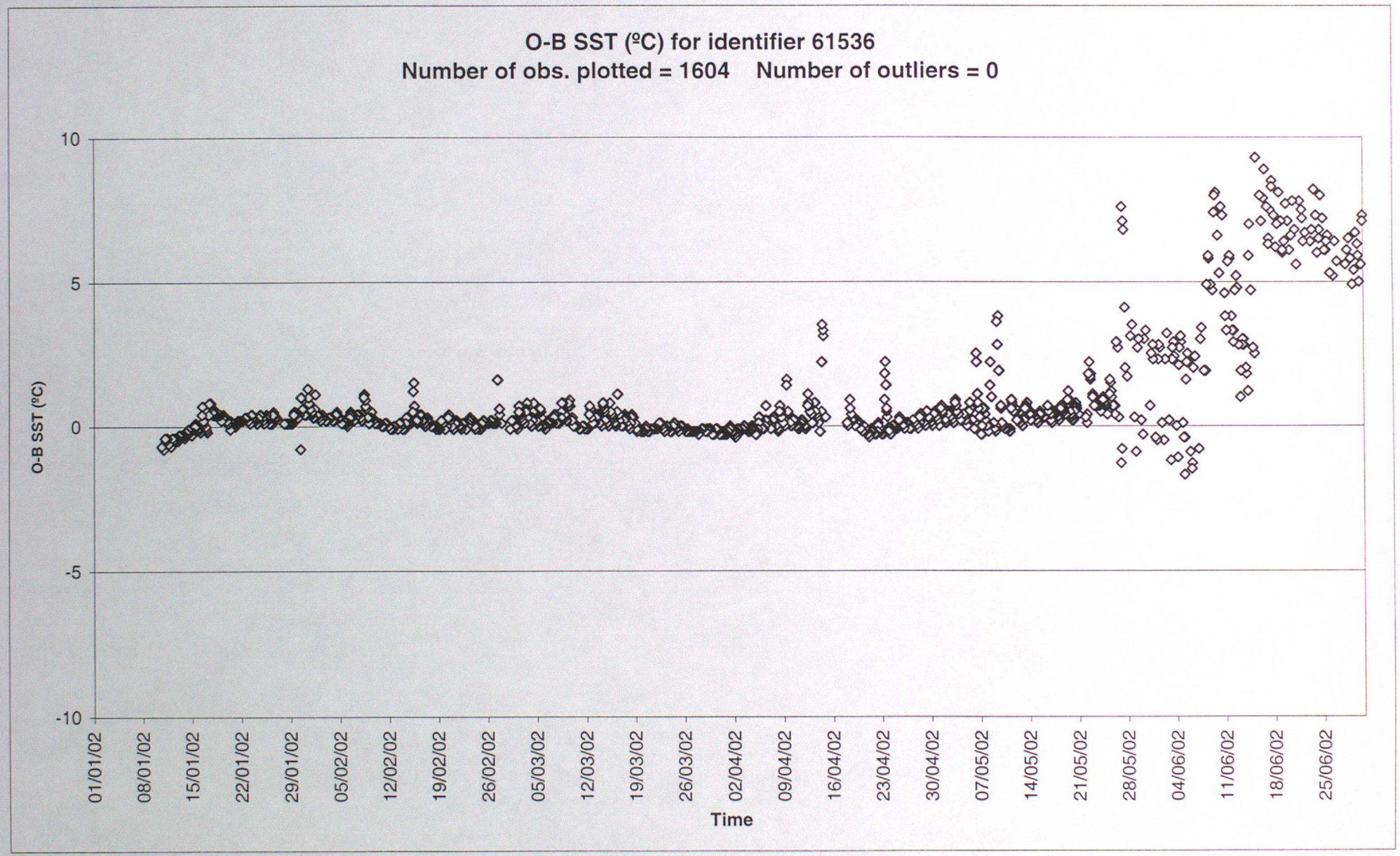

O-B SST (ºC) for identifier 55911
Number of obs. plotted = 2308 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

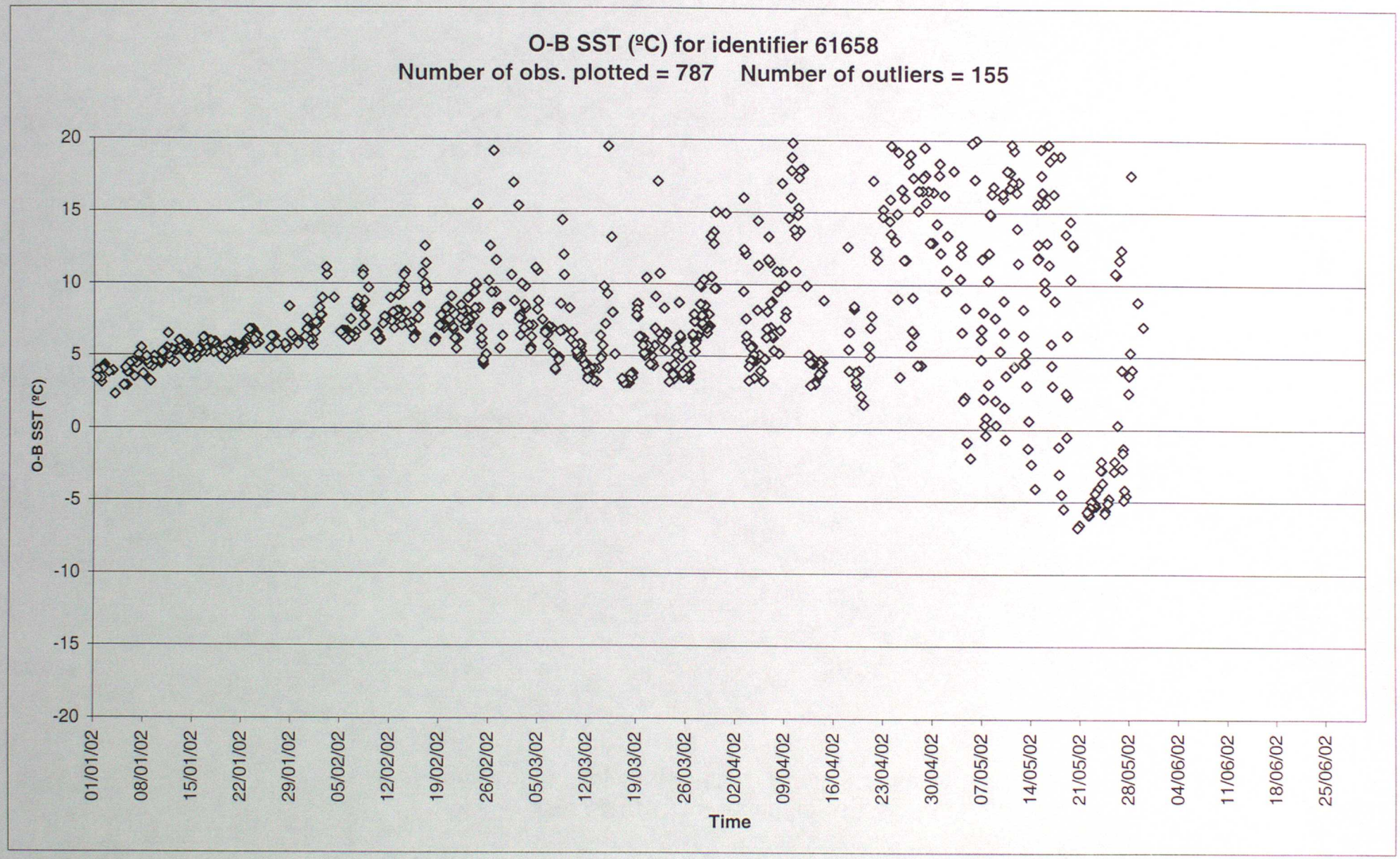

O-B SST (ºC) for identifier 55912
Number of obs. plotted = 105 Number of outliers = 5
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

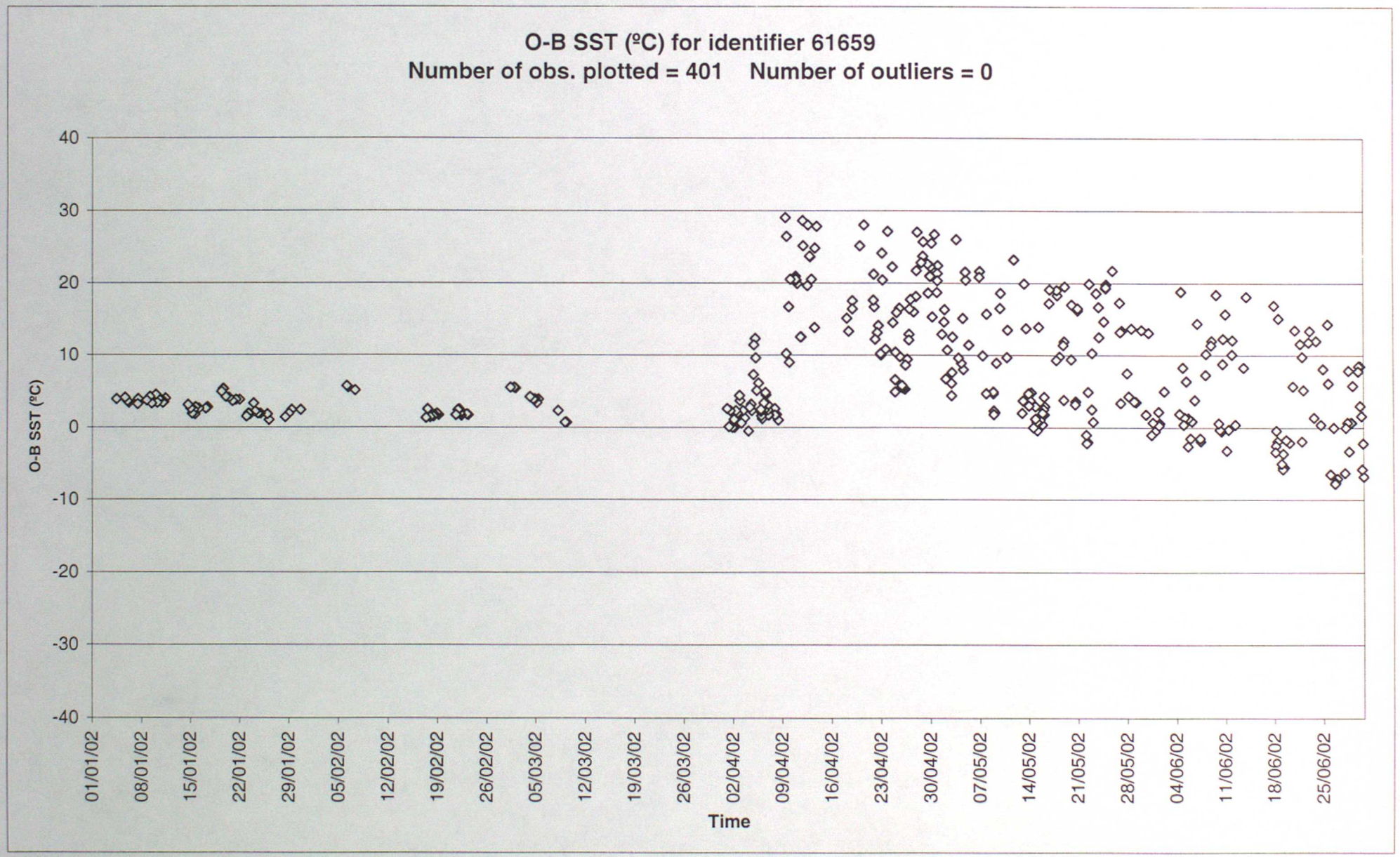

O-B SST (ºC) for identifier 55915
Number of obs. plotted = 1871 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

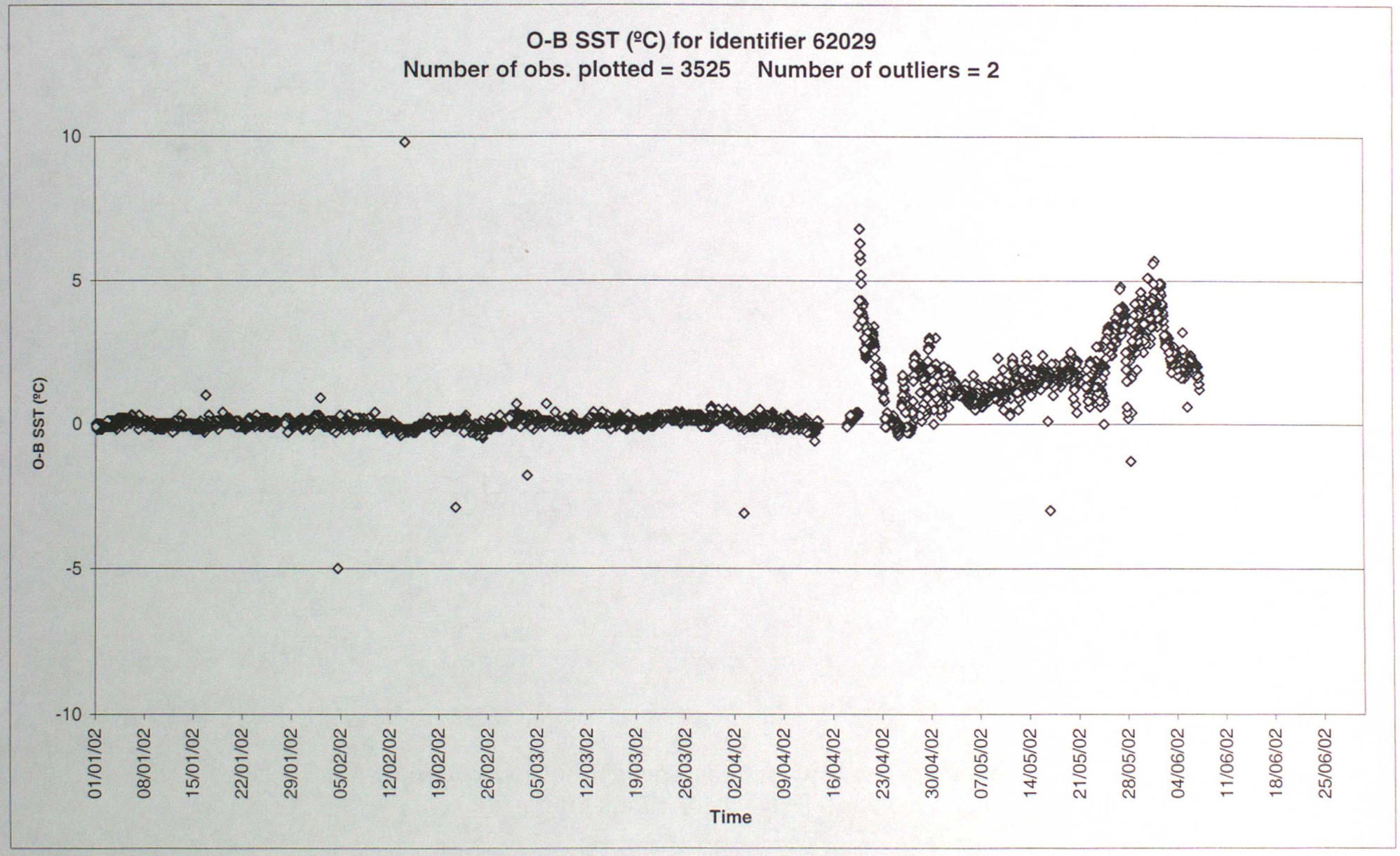

O-B SST (ºC) for identifier 61525
Number of obs. plotted = 5422 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

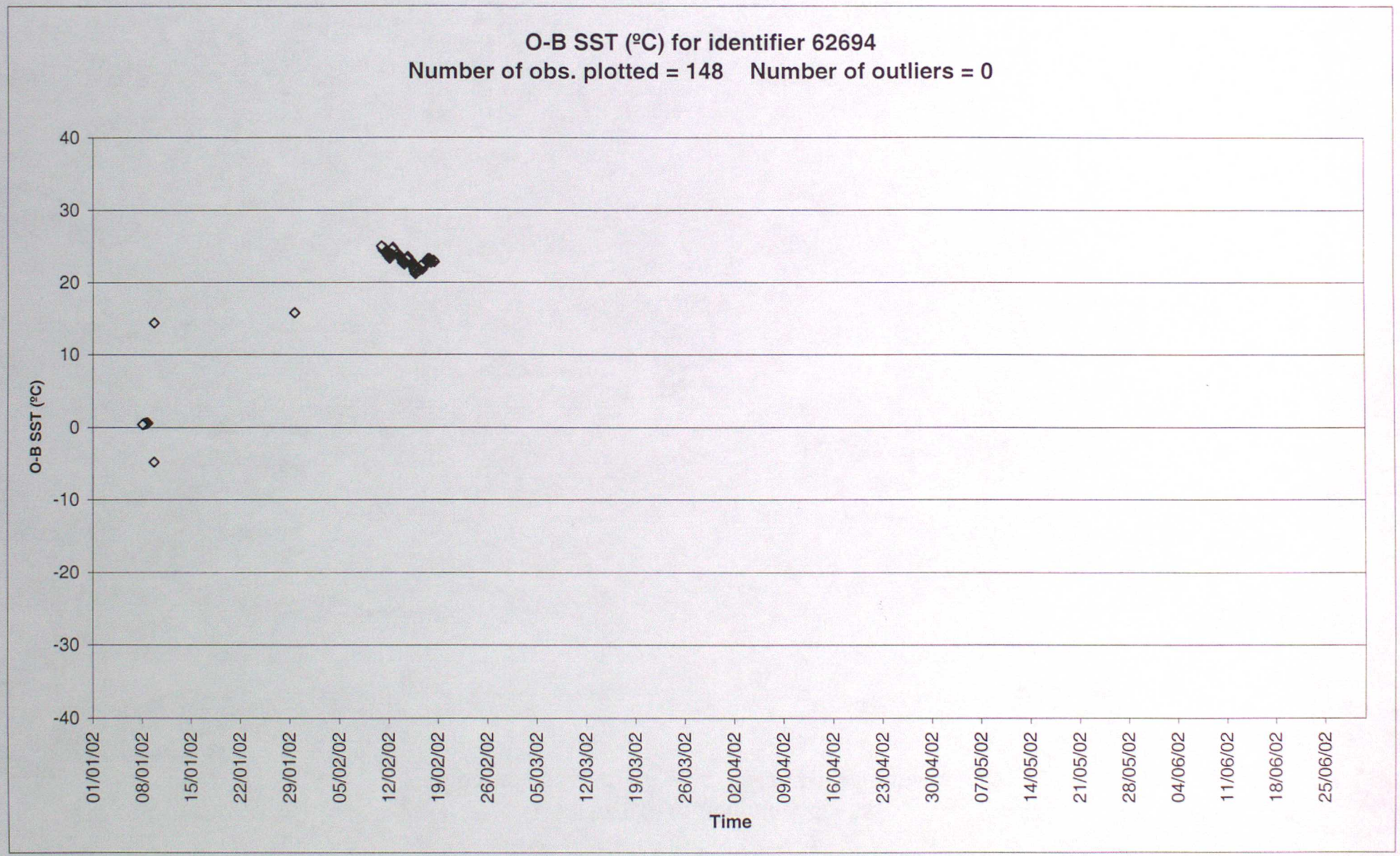
O-B SST (ºC) for identifier 61528
Number of obs. plotted = 1995 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

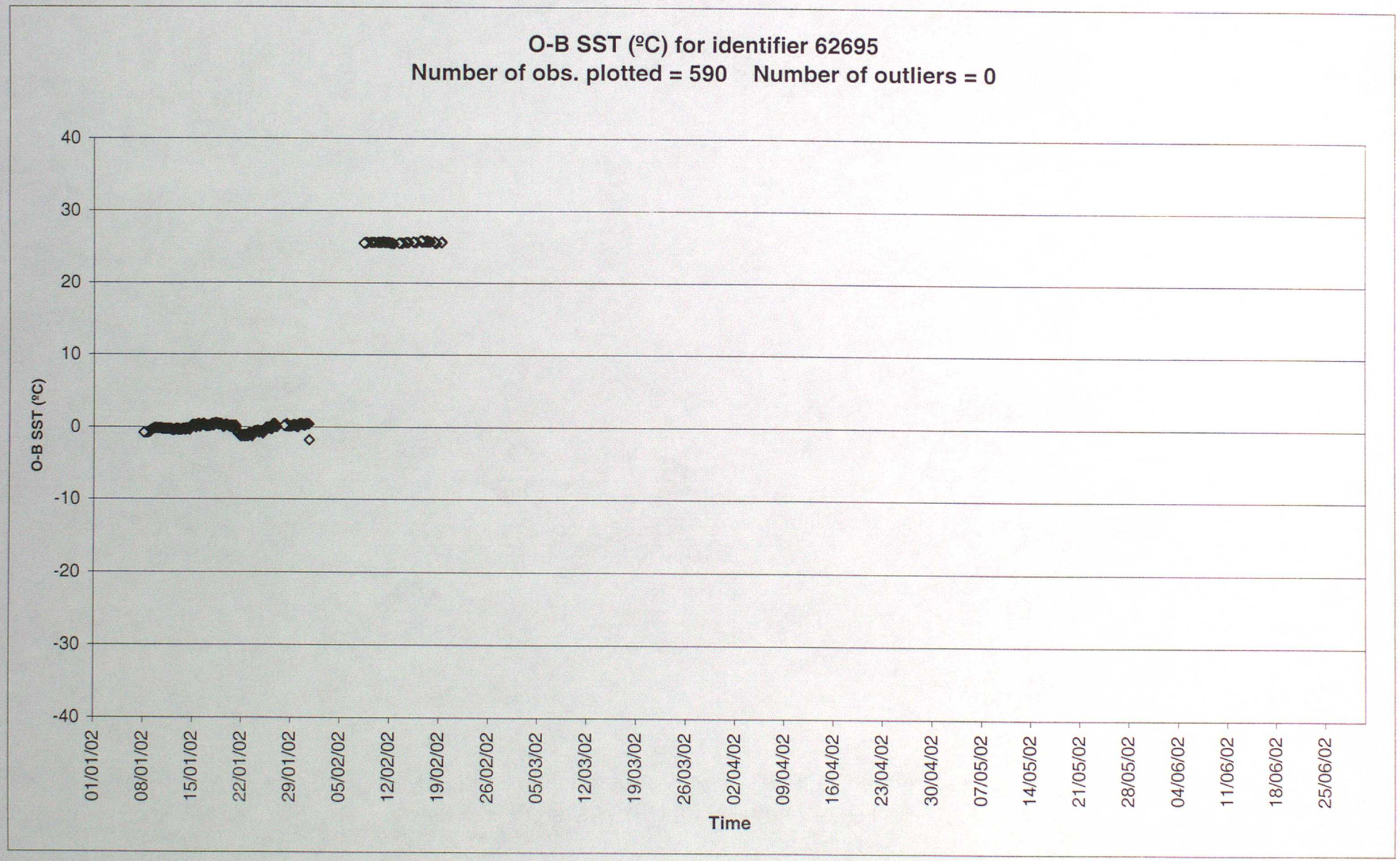

O-B SST (ºC) for identifier 61536
Number of obs. plotted = 1604 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

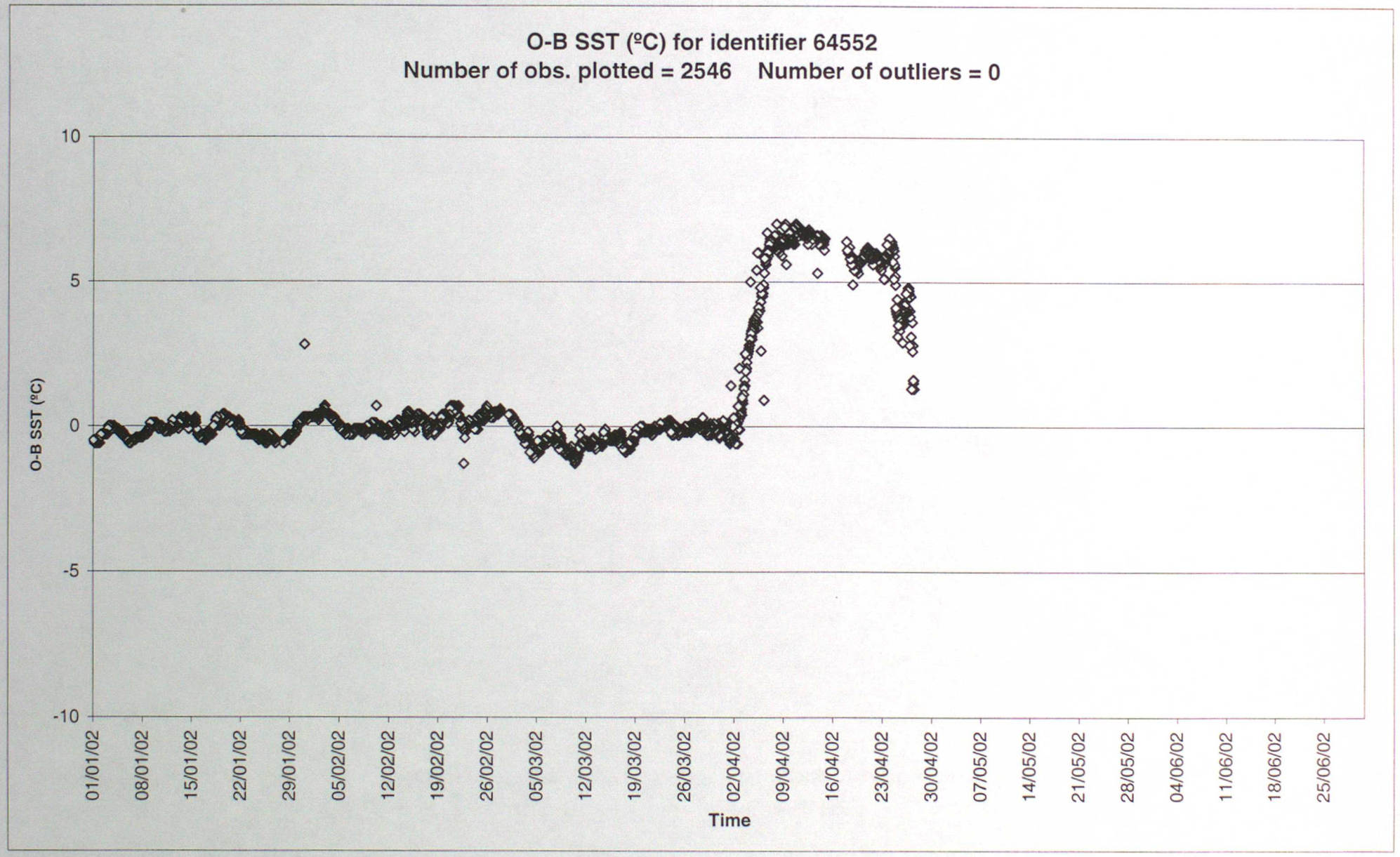

O-B SST (ºC) for identifier 61658
Number of obs. plotted = 787 Number of outliers = 155
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

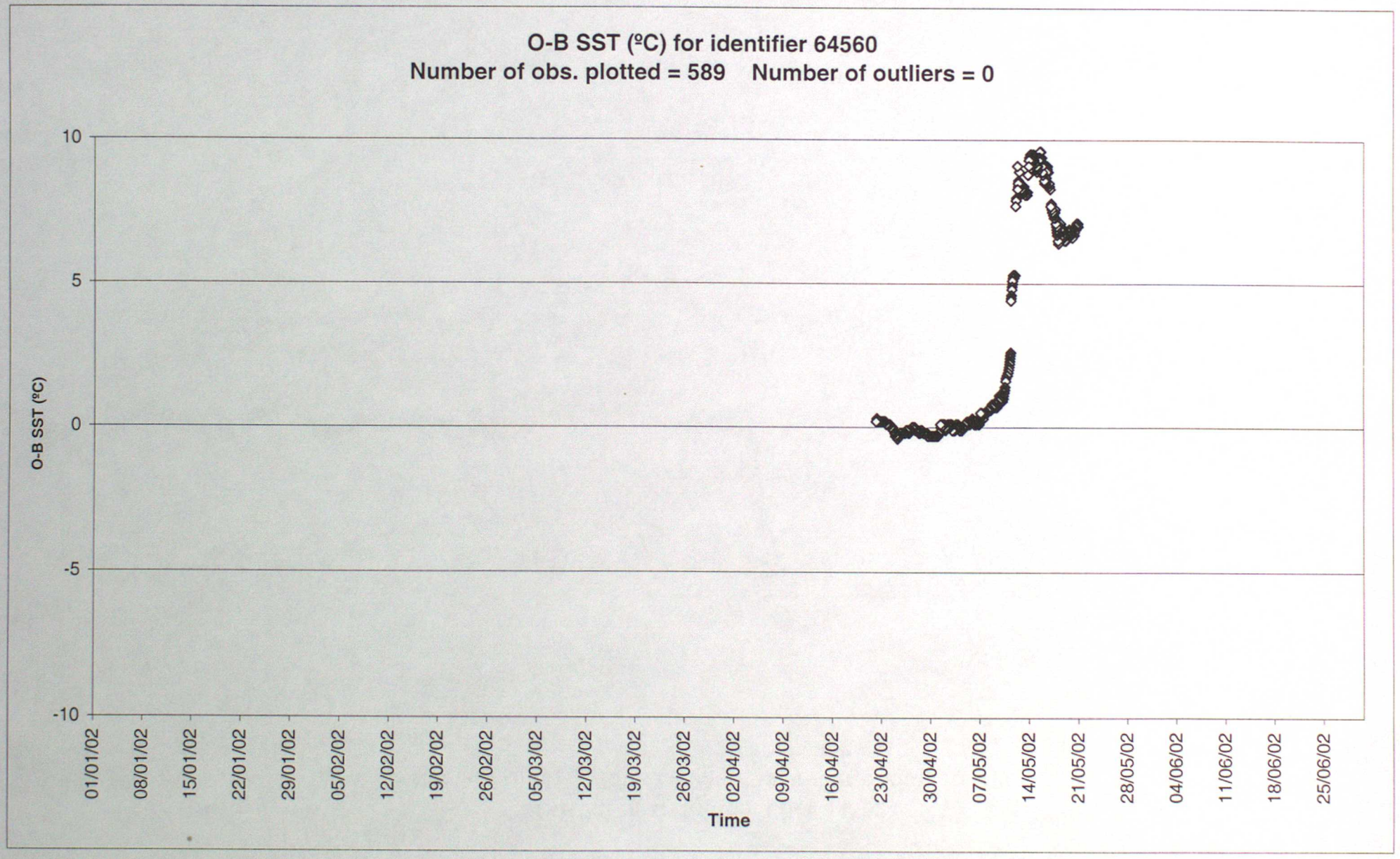

O-B SST (ºC) for identifier 61659
Number of obs. plotted = 401 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 62029
Number of obs. plotted = 3525 Number of outliers = 2
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

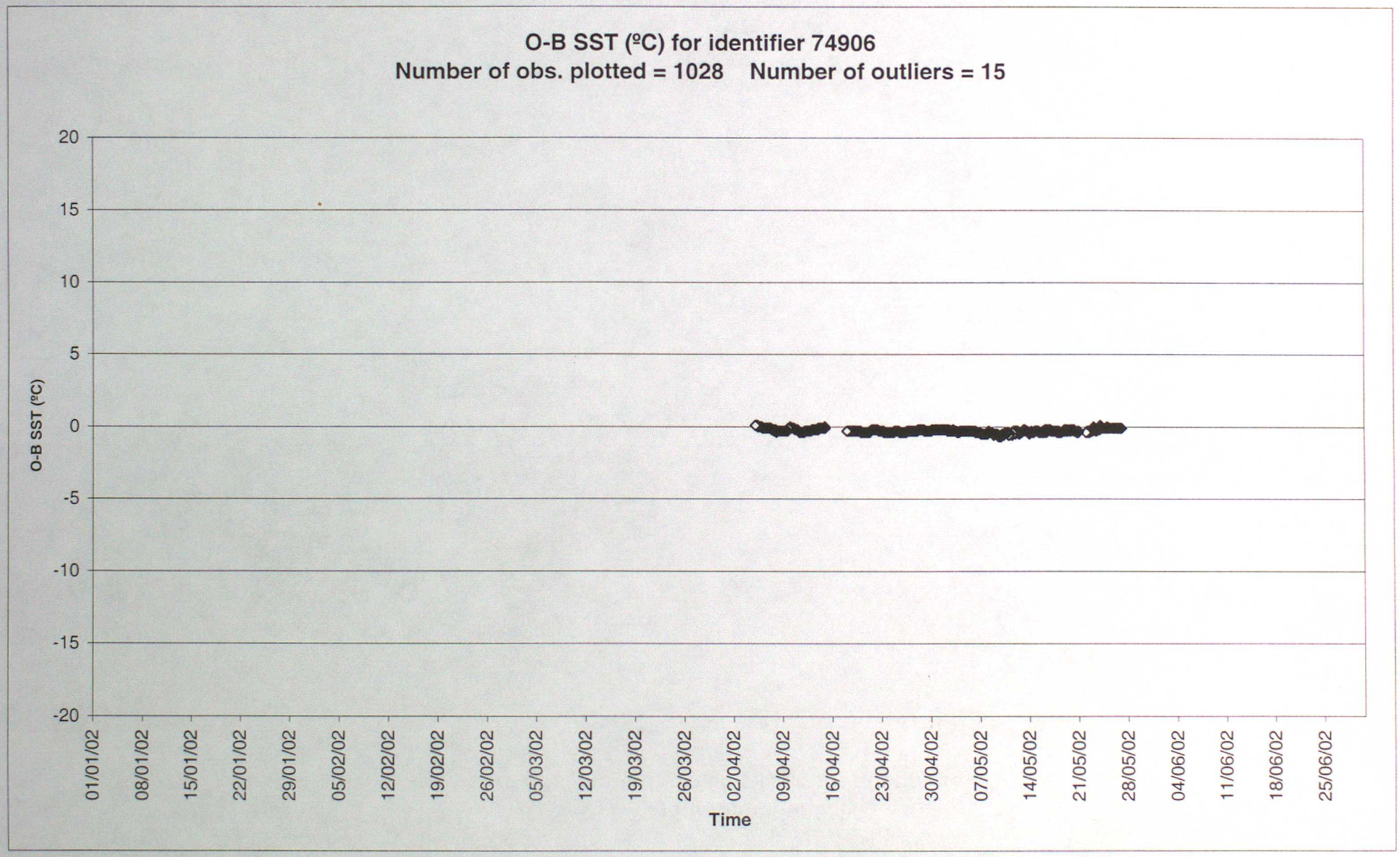

O-B SST (ºC) for identifier 62694
Number of obs. plotted = 148 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 62695
Number of obs. plotted = 590 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 64552
Number of obs. plotted = 2546 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time


O-B SST (ºC) for identifier 64560
Number of obs. plotted = 589 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 65603
Number of obs. plotted = 1888 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02


O-B SST (ºC) for identifier 74906
Number of obs. plotted = 1028 Number of outliers = 15
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02
Time

O-B SST (ºC) for identifier 8PNI
Number of obs. plotted = 116 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier 9HQK6
Number of obs. plotted = 64 Number of outliers = 4
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier 9VIH
Number of obs. plotted = 71 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02

O-B SST (ºC) for identifier 9VRA
Number of obs. plotted = 496 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/01/02
08/01/02
15/01/02
22/01/02
29/01/02
05/02/02
12/02/02
19/02/02
26/02/02
05/03/02
12/03/02
19/03/02
26/03/02
02/04/02
09/04/02
16/04/02
23/04/02
30/04/02
07/05/02
14/05/02
21/05/02
28/05/02
04/06/02
11/06/02
18/06/02
25/06/02